

T 25 CM

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	27,5 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	3,5 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	90 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	125 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	250 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	43%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	110 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	105%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	34%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	11,0%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	18,0%	Max
COLORI colours	BIANCO white		
COMPORTAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V) FAR 25853 UNI 9175 (classe 1 IM) Arrêté du 28 Août 1991 Classement M4 IMO Resolution A 652 (16)		

T 25 CME

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	27,5kg/m3	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	4,0 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	115 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	145 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	310 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	38%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	70 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	90%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	38%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	5,0%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	7,0%	Max
COLORI colours	TABACCO brown		
COMPORTAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 UNI 9175 (classe 1 IM) Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V)		Schedule 1

27 CM

CARATTERISTICHE characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANZA tolerance
DENSITA' NETTA net density	UNI EN ISO 845 (6349)	27 kg/m ³	±5%
RESISTENZA ALLA COMPRESIONE 40% compression load deflection 40%	UNI EN ISO 3386-1 (6351)	3,7 kPa	±15%
INDENTAZIONE 25% indentation deflection 25%	ISO 2439 - UNI 6353	N 110	±15%
INDENTAZIONE 65% indentation deflection 65%		N 280	±15%
ALLUNGAMENTO A ROTTURA elongation at break	ISO R 1798	160%	Min
FATICA DINAMICA dynamic fatigue	UN EN ISO 33851I (6356)	30%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856	3%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856	6%	Max
CERTIFICATI DI RESISTENZA AL FUOCO fire test	Technical bulletin 117 (Californian Test) Section A&D 2013 The Furniture and Furnishing Regulations 1988, S.I. No.1324 . Sch.1 Part.1		
COLORE colour	BEIGE beige		

I valori citati non sono da considerarsi come valori assoluti, ma come indicazioni destinate a guidare la scelta del materiale in funzione dell'utilizzo finale.
 The aforementioned figures are not absolute, but obtained from experiences and tests.
 TONUCCI does not guarantee the results and cannot assume any obligation or responsibility on these data.

T 30 CME

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	30,0 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	4,2 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	125 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	155 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	310 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	40%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	80 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	100%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	36%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	3,5%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	5,5%	Max
COLORI colours	TABACCO brown		
COMPORTAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 UNI 9175 (classe 1 IM) Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V)		

T 30/P CM

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	30 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	3,7 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	100 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	140 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	280 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	44%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	110 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	110%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	32%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	10,0%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	14,0%	Max
COLORI colours	BIANCO white		
COMPORAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V) FAR 25853 Arrêté du 28 Août 1991 Classement M4 IMO Resolution A 652 (16) Airbus ATS 1000.00 - ABD 0031		

T 40 CM

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	40 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	4,2 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	115 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	160 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	320 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	55%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	120 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	120%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	24%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	4,5%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	6,5%	Max
COLORI colours	GIALLO yellow		
COMPORAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V) FAR 25853 Arrêté du 28 Août 1991 Classement M4 IMO Resolution A 652 (16) Airbus ATS 1000.00 - ABD 0031		

T 40/P CM

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	40 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	5,2 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	135 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	195 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	400 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	50%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	135 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	110%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	28%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	6,0%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	8,0%	Max
COLORI colours	GIALLO yellow		
COMPORAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 UNI 9175 (classe 1 IM) Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V) FAR 25853 Arrêté du 28 Août 1991 Classement M4 IMO Resolution A 652 (16)		

CH 3037

CARATTERISTICHE characteristic	NORME DI RIFERIMENTO reference norm	UNITA' DI MISURA measure	VALORE value
DENSITA' NETTA net density	ISO 845 - 1988	kg/m ³	28-31
COMPRESSIONE compression	ISO 1856 - 2000	%	7
RESISTENZA A TRAZIONE tensile strenght	ISO 1798 - 1997	kPa	70
ALLUNGAMENTO A ROTTURA elocation at break	ISO 1798 - 1997	%	130
DUREZZA hardness - CLD 40%	ISO 3386/1 - 1986	kPa	3,5 - 4,0
COMPORAMENTO AL FUOCO flame test according to standard rules	BS5852	Max 0,060 kg	

I valori citati non sono da considerarsi come valori assoluti, ma come indicazioni destinate a guidare la scelta del materiale in funzione dell'utilizzo finale.
 The aforementioned figures are not absolute, but obtained from experiences and tests.
 TONUCCI does not guarantee the results and cannot assume any obligation or responsibility on these data.

ELAST PF 30 FR

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	30 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	2,2 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	60 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	80 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	155 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	56%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	100 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	170%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	23%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	5,5%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	7,5%	Max
COLORI colours	GIALLO/TABACCO yellow/light brown		
COMPORAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 FAR 25853 UNI 9175 (classe 1 IM) IMO Resolution A 652 (16) Arrêté du 28 Août 1991 Classement M4 Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V)		

ELAST PF 35 FR

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	35 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	2,3 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	65 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	90 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	170 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	62%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	105 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	160%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	20%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	5,0%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	7,0%	Max
COLORI colours	ROSA pink		
COMPORAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 FAR 25853 UNI 9175 (classe 1 IM) IMO Resolution A 652 (16) Arrêté du 28 Août 1991 Classement M4 Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V)		

ELAST PF 40/P FR

CARATTERISTICHE characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANZA tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	40 kg/m ³	±5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	3,2 kPa	±15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	N 90	±15%
INDENTAZIONE 50% indentation deflection 50%		N 120	±15%
INDENTAZIONE 65% indentation deflection 75%		N 230	±15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	65%	±10%
CARICO A ROTTURA tensile strenght	UNI EN ISO 1798 DIN 53571	100 kPa	Min
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	140%	Min
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	18%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	3,50%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	4,50%	Max
COLORI colours	TABACCO CHIARO light brown		
COMPORTAMENTO AL FUOCO SECONDO LE NORME flame test according to	California Technical Bulletin 117/2013 - Section 3 MVSS Motor vehicle Safety STD 302 FAR/JAR/CS 25 853 - Appendix F Part I UNI 9175 (classe 1 IM) Arrête du 28 Août 1991 Classement M4 IMO Resolution A 652 (16) Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1898 and 1993 (B.S.5852:Part 2 Crib V)		

I valori citati non sono da considerarsi come valori assoluti, ma come indicazioni destinate a guidare la scelta del materiale in funzione dell'utilizzo finale.
The aforementioned figures are not absolute, but obtained from experiences and tests.
TONUCCI does not guarantee the results and cannot assume any obligation or responsibility on these data.

ELAST PF 45 FR

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	45 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	2,8 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	80 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	105 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	210 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	70%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	90 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	150%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	16%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	3,0%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	4,0%	Max
COLORI colours	ARANCIO orange		
COMPORAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 FAR 25853 UNI 9175 (classe 1 IM) IMO Resolution A 652 (16) Arrêté du 28 Août 1991 Classement M4 Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V)		

ELAST PF 50 FR

CARATTERISTICHE characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANZA tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	50 kg/m ³	±5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	4,3 kPa	±15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	N 120	±15%
INDENTAZIONE 50% indentation deflection 50%		N 160	±15%
INDENTAZIONE 65% indentation deflection 75%		N 325	±15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	66%	±10%
CARICO A ROTTURA tensile strenght	UNI EN ISO 1798 DIN 53571	120 kPa	Min
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	120%	Min
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	16%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	2,50%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	3,50%	Max
COLORI colours	BIANCO / ROSA white/pink		
COMPORTAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor vehicle Safety STD 302 California Technical Bulletin 117/2013 - Section 3 Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1898 and 1993 (B.S.5852:Part 2 Crib V) FAR/JAR/CS 25 853 - Appendix F Part I UNI 9175 (classe 1 IM) Arrête du 28 Août 1991 Classemente M4 IMO Resolution A 652 (16)		

I valori citati non sono da considerarsi come valori assoluti, ma come indicazioni destinate a guidare la scelta del materiale in funzione dell'utilizzo finale.
 The aforementioned figures are not absolute, but obtained from experiences and tests.
 TONUCCI does not guarantee the results and cannot assume any obligation or responsibility on these data.

ELAST PF 50P FR

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	50 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	6,3 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	180 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	230 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	440 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	56%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	160 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	110%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	22%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	3,0%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	4,0%	Max
COLORI colours	GRIGIO grey		
COMPORAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V) FAR 25853 UNI 9175 (classe 1 IM) Arrêté du 28 Août 1991 Classement M4 IMO Resolution A 652 (16)		

ELAST PF 55 B1

DATI PROVVISORI - TEMPORARY DATA

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	55 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	4,5 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	180 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	180 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	350 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	60%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	130 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	130%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	18%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	3,0%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	4,0%	Max
COLORI colours	BIANCO white		
COMPORTAMENTO AL FUOCO SECONDO LE NORME flame test according to	DN 4102-B1		

ELAST PF 65 FR

CARATTERISTA characteristic	NORME DI RIFERIMENTO reference norm	VALORE value	TOLLERANCE tolerance
DENSITA' NETTA net density	UNI EN ISO 845 DIN 53420	65 kg/m³	± 5%
RESISTENZA ALLA COMPRESSIONE 40% compression load deflection 40%	UNI EN ISO 3386 BS 4443 P1 met.7 - DIN 53577	8,0 kPa	± 15%
INDENTAZIONE 25% indentation deflection 25%	UNI EN ISO 2439 met.B DIN 53576/B	215 N	± 15%
INDENTAZIONE 40% indentation deflection 40%	UNI EN ISO 2439 met.B DIN 53576/B	290 N	± 15%
INDENTAZIONE 65% indentation deflection 65%	UNI EN ISO 2439 met.B DIN 53576/B	560 N	± 15%
RESA ELASTICA ball rebound	UNI EN ISO 8307 ASTM D-3574	55%	± 10%
CARICO A ROTTURA tensile strength	UNI EN ISO 1798 DIN 53571	180 kPa	Min.
ALLUNGAMENTO A ROTTURA elongation at break	UNI EN ISO 1798 DIN 53571	140%	Min.
FATICA DINAMICA dynamic fatigue	UNI 6356 Pt.2	20%	Max
DEFORMAZIONE PERMANENTE 50% compression set 50%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	3,0%	Max
DEFORMAZIONE PERMANENTE 75% compression set 75%	UNI EN ISO 1856 DIN 53572 - BS 4443 P1 met - 6A	4,0%	Max
COLORI colours	BIANCO white		
COMPORAMENTO AL FUOCO SECONDO LE NORME flame test according to	MVSS Motor Vehicle Safety STD 302 California Technical Bulletin 117/2013- Section 3 Schedule 1 Part 1 of Furniture and Furnishing (Fire) (Safety) Regulation 1988, amended 1989 and 1993 (B.S.5852: Part 2 Crib V) FAR 25853 UNI 9175 (classe 1 IM) Arrêté du 28 Août 1991 Classement M4 IMO Resolution A 652 (16)		