

POLIESTERE D.25

PROPRIETA'	VALORI	NORME
Colore	Antracite	-
Densità	25 (\pm 5%) kg/m ³	UNI EN ISO 845
Porosità	13 (\pm 2%) n°celle/cm	2581
Sforzo di compressione CV40:	4,0 (\pm 20%) kPa	UNI EN ISO 3386-1
Rigidezza di compressione:	65 (\pm 20%) g/cm ²	Fiat 9.55260 URL
Carico di rottura	120 kPa	UNI 7032, ISO R 1798 DIN 53571
Allungamento a rottura	170 %	UNI 7032 ISO R 1798 DIN 53571
Deformazione residua dopo compress. (22h carico, 70°C, schiacciam. 50%):	20 %	UNI EN ISO 1856 Metodo A
Conformità a norme di Resistenza al Fuoco	CONFORME	Classe HF1 UL 94

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MTP 25 TR AU/F1(b)

Polyurethane (PUR), "Moltopren", furnished as sheets, blocks or rolls

Color	BK	Min Thick (mm)	6.0	Flame Class	HF-1	HWI	-	HAI	-	RTI Elec	50	RTI Imp	50	RTI Str	50
		Comparative Tracking Index (CTI): -								Inclined Plane Tracking (IPT): -					
		Dielectric Strength (kV/mm): -								Volume Resistivity (10 ^x ohm-cm): -					
		High-Voltage Arc Tracking Rate (HVTR): -								High Volt, Low Current Arc Resis (D-485): -					
		Dimensional Stability (%): -													

(b) - Density may vary between 0.0238 and 0.0262 g/cc

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.

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IEC and ISO Test Methods

Test Name	Test Method	Units	Value	Thickness Tested (mm)
Flammability	ISO 9772	Class (color)	HF-1 (BK)	6.0
Glow-Wire Flammability (GWFI)	IEC 60695-2-12	C	-	-
Glow-Wire Ignition (GWIT)	IEC 60695-2-13	C	-	-
IEC Comparative Tracking Index	IEC 60112	Volts (Max)	-	-
IEC Ball Pressure	IEC 60695-10-2	C	-	-
ISO Heat Deflection (1.80 MPa)	ISO 75-2	C	-	-
ISO Tensile Strength	ISO 527-2	MPa	-	-
ISO Flexural Strength	ISO 178	MPa	-	-
ISO Tensile Impact	ISO 8256	kJ/m ²	-	-
ISO Izod Impact	ISO 180	kJ/m ²	-	-
ISO Charpy Impact	ISO 179-2	kJ/m ²	-	-

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The materials covered in this database are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE PRODUCTS SUBMITTED TO UNDERWRITERS LABORATORIES.

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