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Technical Data Sheet no. 10
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BLUE LATEX FOAM

Characteristic	Reference standard	Value	Unit of measure	Test report
Density	UNI EN ISO 845:2009	0.398	g/cm ³	6127-18
Shore A Hardness	UNI EN 868:2005	21	ShA	6127-18
Maximum tensile strength	UNI 6065:2001	0.525	MPa	6127-18
Ultimate elongation	UNI 6065:2001	130	%	6127-18
Residual deformation	UNI EN ISO 815-1:2015	14	%	6127-18
Flammability test	ISO 8191-1:1987	Test passed		AD-RP003-04
Optical density of smoke	ASTM E 662:1995	11.3		AD-RP002-04
Potential toxic dose (toxicity level)	UNI EN 12523:2001	1.84	g·min/m ³	AD-RP001-04
Permeability to water vapour	ASTM E 96:2000	0.048	g/(cm ² ·24h)	C-RP014-04
Variation in thickness (aging test)	UNI 8069:1980	1.40	%	C-RP010-04
Weight variation (aging test)	UNI 8069:1980	2.49	%	C-RP010-04