

# Corazza S.r.l.

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Technical Data Sheet no. 9

Revision no. 3

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## YELLOW LATEX FOAM

Characteristic	Reference standard	Value	Unit of measure	Test report
Density	UNI EN ISO 845:2009	0.219	g/cm <sup>3</sup>	6125-18
Shore A Hardness	UNI EN 868:2005	7	ShA	6125-18
Maximum tensile strength	UNI 6065:2001	0.244	MPa	6125-18
Ultimate elongation	UNI 6065:2001	117	%	6125-18
Residual deformation	UNI EN ISO 815-1:2015	20	%	6125-18
Flammability test	ISO 8191-1:1987	Test passed		AD-RP003-04
Optical density of smoke	ASTM E 662:1995	11.9		AD-RP002-04
Potential toxic dose (toxicity level)	UNI EN 12523:2001	1.15	g min/m <sup>3</sup>	AD-RP001-04
Permeability to water vapour	ASTM E 96:2000	0.049	g/(cm <sup>2</sup> ·24h)	C-RP014-04
Variation in thickness (aging test)	UNI 8069:1980	0.43	%	C-RP010-04
Weight variation (aging test)	UNI 8069:1980	1.46	%	C-RP010-04