

PRODUCT CODE:- SOL10

COLOUR:- NATURAL

Typical Physical Properties

Characteristics	Test Method	Units	Typical Values	Tolerance
Density	UNE EN ISO 1183-1:2004	g/cm ³	1.25	± 0.003
Melt Flow Index	ISO 1133:2006	g/10min	13	± 0.58
Young`s Modulus	UNE EN ISO 527/1:1997	MPa	118	± 39
Tensile Strength @ Break	UNE EN ISO 527/1:1997	MPa	23.5	± 2.0
Maximum Tensile Strength	UNE EN ISO 527/1:1997	MPa	24.7	± 1.4
Elongation @ Break	UNE EN ISO 527/1:1997	%	556	± 76
Flexural Modulus	UNE EN ISO 178:1997	MPa	127	± 11
Tensile Strength (3.5% Deformation)	UNE EN ISO 178:1997	MPa	3.3	± 0.1
Softening Point Vicat	ISO 306:97	°C	65	
Melting Temperature		°C	176	± 5%
Charpy Impact	UNE EN ISO 179-1:2001	kJ/m ²	Not Break	
Hardness	ISO 868:98	Shore D	67	
Dissolution Temperature	PA09PRO-PH10	°C	5-10	

The information contained in this technical data sheet is based on our present knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.

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