

Technical Data Sheet

Maywoblend[®] PS/PE CR

PS

Typical characteristics

- Soft-touch effect

Typical industries

- Vacuum Forming

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm ³	1,0
Water absorption	DIN EN ISO 62	%	<0,1
Mechanical properties			
Yield stress	DIN EN ISO 527	MPa	11
Elongation at break	DIN EN ISO 527	%	>150
Tensile modulus of elasticity	DIN EN ISO 527	MPa	735
Thermal properties			
Melting temperature	ISO 11357-3	°C	>170°C
Vicat softening temperature	DIN EN ISO 306, Vicat B	°C	79,7
Electrical properties			
Surface resistivity	DIN EN 61340	Ω	> 10 ¹²
Volume resistivity	DIN EN 61340	Ω	> 10 ¹²

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