

## Technical Data Sheet

# Maywosoft<sup>®</sup> ABS/TPU super matt

### Typical characteristics

- Good thermoformability
- Mat surface
- Soft-touch effect

### Typical industries

- Vacuum Forming

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g / cm <sup>3</sup>	1,08
Water absorption	DIN EN ISO 62	%	0,3
<b>Mechanical properties</b>			
Yield stress	DIN EN ISO 527	MPa	29
Elongation at break	DIN EN ISO 527	%	33
Tensile modulus of elasticity	DIN EN ISO 527	MPa	1850
Notched impact strength	DIN EN ISO 179	kJ / m <sup>2</sup>	9
<b>Thermal properties</b>			
Melting temperature	ISO 11357-3	°C	-
Vicat softening temperature	DIN EN ISO 306, Vicat B	°C	97
<b>Electrical properties</b>			
Volume resistivity	DIN EN 62631-3-1	Ohm * cm	>10 <sup>12</sup>
Surface resistivity	DIN EN 62631-3-2	Ohm	>10 <sup>12</sup>

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