

Technical Data Sheet

Maywoblend® PS/PE CR

PS

Typical characteristics

- Soft-touch effect

Typical industries

- Tecnica di imbutitura

| | 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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Page 1 / 1 (Dates in DD/MM/YYYY)

