

Verplen® A 10 12 NE BK

Polypropylene
Near Prime Compound

Description:

Polypropylene homopolymer 10% talcum filled, heat-stabilised

General

| | | | |
|------------------------|-----------|---------|-------------------|
| MFI (230°/2,16kg) | ISO 1133 | 12 | g/10min |
| Density | ISO 1183 | 0.98 | g/cm ³ |
| Linear mould shrinkage | ASTM D955 | 1.1-1.4 | % |

Thermal

| | | | |
|-----------------------------------|---------|----|----|
| Vicat softening point (B50 (50N)) | ISO 306 | 90 | °C |
|-----------------------------------|---------|----|----|

Mechanical

| | | | |
|--------------------------------------|---------|------|-------------------|
| Izod notched impact strength (23 °C) | ISO 180 | 3,5 | kJ/m ² |
| Flexural modulus (23 °C) | ISO 178 | 1800 | MPa |

Flammability

| | | |
|----------------------|--------------------------|----|
| Flammability (1,6mm) | UL94 (tested internally) | HB |
| Flammability (3,2mm) | UL94 (tested internally) | HB |

Remark:

Preliminary data sheet

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. It is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

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