



TECHNICAL DATA SHEET

DECOblend T0344

| PROPERTIES | | STANDARD | UNIT | TYPICAL VALUES |
|--|--------------|-------------|------------------------|----------------|
| PHYSICAL & THERMAL | | | | |
| Density | | ISO 1183 | g/cm ³ | 1,1 |
| Moisture Absorption (water immersion) | 23oC - 24h | ISO 62 | % | 0,2 |
| Melt Volume Rate | 260°C / 5kg | ISO 1133 | Cm ³ /10min | 15 |
| Vicat Softening Temperature B | 50N / 50°C/h | ISO 306 | °C | 110 |
| MECHANICAL | | | | |
| Tensile Strength at Yield | | ISO 527-2 | MPa | 45 |
| Tensile Modulus | | ISO 527-2 | MPa | 2050 |
| Tensile Strain at Yield | | ISO 527-2 | % | 3,7 |
| Charpy - Notched Impact Strength | | ISO 179/1eU | KJ/m ² | 42 |
| ELECTRICAL & FLAME RETARDANCY | | | | |
| Flammability | | UL 94 | - | HB |
| Molding conditions (suggested) | | | | |
| Molding temperature 260 °C | | | Mold temperature 80 °C | |

The information contained herein are supplied in good faith and given purely as an indication. Properties should be carefully evaluated for all projects requirements. Unless otherwise posted this product is not suitable for food and/or medical application and use. They shall not be considered in any way as a formal commitment or warranty on our part especially in case of improper use of our products from third parties.

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