

Technical Data Sheet

Icorene N9900

Polycarbonate
LyondellBasell Industries
Custom Powders

Product Description

ICORENE® N9900 is a Polycarbonate (PC) material.

This grade is used for masterbatch applications.

General

| | | | |
|----------------|---------------------|--------------------|--|
| Uses | • Masterbatch | | |
| Agency Ratings | • EU Food Contact | • FDA Food Contact | |
| Appearance | • Clear/Transparent | | |
| Forms | • Powder | | |

| Physical | Nominal Value (English) | Nominal Value (SI) | Test Method |
|--|-------------------------|------------------------|-------------|
| Density | 1.20 g/cm ³ | 1.20 g/cm ³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (300°C/1.2 Kg) | 6.0 g/10 min | 6.0 g/10 min | ISO 1133 |
| Mechanical | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Tensile Strength (Yield) | 9140 psi | 63.0 MPa | ISO 527-2 |
| Flexural Modulus | 334000 psi | 2300 MPa | ISO 178 |
| Thermal | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Vicat Softening Temperature | 293 °F | 145 °C | ASTM D1525 |

Notes

These are typical property values not to be construed as specification limits.