

Technical Data Sheet

**Icorene N9902**

Polycarbonate
LyondellBasell Industries
Custom Powders

Product Description

ICORENE® N9902 is based on a Polycarbonate (PC)

This powder grade is used for masterbatch applications.

Use of powder to make masterbatch improves colour and additive dispersion.

General

Material Status	• Commercial: Active
Availability	• Europe
Uses	• Masterbatch
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)	15 g/10 min	15 g/10 min	ISO 1133
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	8700 psi	60.0 MPa	ISO 527-2
Flexural Modulus	348000 psi	2400 MPa	ISO 178
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature	298 °F	148 °C	ISO 306

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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