

**Technical Data Sheet**  
**ICORENE® N9401**  
 Copolyester  
 Custom Powders



**Product Description**

ICORENE® N9401 is a clear copolyester.

This grade is used for cosmetic jars and display applications.

**General**

Features	• High Clarity
Uses	• Caps • Cosmetics • Displays
Agency Ratings	• EU Food Contact, Unspecified Rating • FDA Food Contact, Unspecified Rating
Appearance	• Clear/Transparent
Forms	• Powder

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.23 g/cm <sup>3</sup>	1.23 g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	6380 psi	44.0 MPa	ASTM D638
Tensile Elongation (Break)	330 %	330 %	ASTM D638
Flexural Modulus	261000 psi	1800 MPa	ASTM D790
Optical	Nominal Value (English)	Nominal Value (SI)	Test Method
Transmittance	89.0 %	89.0 %	ASTM D1003

**Notes**

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