

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/cm³	1.23 g/cm³	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.