

Selar® PT 4232

Polyethylene Terephthalate

DuPont Packaging & Industrial Polymers



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Technical Data

General

Material Status	• Commercial: Active		
Search for UL Yellow Card	• DuPont Packaging & Industrial Polymers		
Availability	• North America		
Additive	• Impact Modifier		
Features	• Barrier Resin • Food Contact Acceptable	• Good Heat Seal • Good Toughness	• Homopolymer • Impact Modified
Uses	• Film	• Sheet	• Tubing
Agency Ratings	• FDA 21 CFR 177.1630		
Appearance	• Opaque	• White	
Forms	• Pellets		
Processing Method	• Blown Film • Cast Film	• Coextruded Film • Extrusion	• Injection Molding • Sheet Extrusion

Physical	Nominal Value Unit	Test Method
Specific Gravity	1.26 g/cm ³	ASTM D792

Films	Nominal Value Unit	Test Method
Film Thickness - Tested	25 µm	
Oxygen Permeability	4.9 cm ³ ·mm/m ² /atm/24 hr	ASTM D3985
Water Vapor Transmission	42 g/m ² /24 hr	ASTM E96

Thermal	Nominal Value Unit	Test Method
Glass Transition Temperature	70.0 °C	ASTM E1356
Melting Temperature	255 °C	

Extrusion	Nominal Value Unit
Drying Temperature	121 to 135 °C
Drying Time	6.0 to 8.0 hr

Notes

¹ Typical properties: these are not to be construed as specifications.

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Where to Buy

Supplier

DuPont Packaging & Industrial Polymers

Wilmington, DE USA

Telephone: 800-628-6208

Web: http://www2.dupont.com/Packaging_Resins/en_US/

Distributor

Please contact the supplier to find a distributor for Selar® PT 4232



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