

Dartek B-850

Polyamide 66

DuPont Canada, Inc. - Dartek Division



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Technical Data

General

Material Status	• Commercial: Active		
Availability	• North America		
Features	• Good Toughness	• High Heat Resistance	
Uses	• Coating Applications • Film	• Industrial Applications • Laminates	• Medical/Healthcare Applications • Packaging
Appearance	• Clear/Transparent		
Forms	• Film		
Processing Method	• Extrusion Coating	• Laminating	• Thermoforming

Physical	Nominal Value Unit	Test Method
Specific Gravity	1.14 g/cm ³	ASTM D792
Films	Nominal Value Unit	Test Method
Film Thickness - Tested	38 µm	
Secant Modulus		ASTM D882
1% Secant, MD	689 MPa	
1% Secant, TD	689 MPa	
Tensile Strength		ASTM D882
MD: Yield	68.9 MPa	
TD: Yield	62.1 MPa	
Tensile Elongation		ASTM D882
MD: Break	300 %	
TD: Break	300 %	
Water Vapor Transmission	160 g/m ² /24 hr	ASTM E96

Optical	Nominal Value Unit	Test Method
Haze	1.2 %	ASTM D1003

Notes

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

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Where to Buy

Supplier

DuPont Canada, Inc. - Dartek Division

Whitby, ON Canada

Telephone: 905-821-5193

Web: <http://ca.dupont.com/>

Distributor

Please contact the supplier to find a distributor for Dartek B-850



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