

YUZEX® 8700

High Density Polyethylene

SK Global Chemical

Message:

YUZEX® 8700 is a High Density Polyethylene product. It can be processed by film extrusion and is available in Asia Pacific, Europe, or North America. Typical application: Film. Primary characteristic: good sealability.

General Information			
Features	Good Heat Seal		
Uses	Film		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.954	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.075	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance	> 600	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	21.6	MPa	
Break	28.4	MPa	
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	883	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	123	°C	ASTM D1525

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Recommended distributors for this material

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