

YUZEX® 7302

High Density Polyethylene
SK Global Chemical

Message:

YUZEX® 7302 is a High Density Polyethylene product. It is available in Asia Pacific, Europe, or North America. Typical application: Caps/Lids/Closures.

General Information			
Uses	Caps		
	Closures		
Physical	Nominal Value	Unit	Test Method
Density	0.957	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance	< 390	hr	ASTM D1693
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	47		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	21.6	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	834	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	J/m	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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