

YUCLAIR® WE100

Linear Low Density Polyethylene
SK Global Chemical

Message:

YUCLAIR® WE100 is a Linear Low Density Polyethylene product. It is available in Asia Pacific, Europe, or North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.8	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance	> 1000	hr	ASTM D1693
Films	Nominal Value	Unit	Test Method
Tensile Strength - MD			ASTM D882
Yield	9.90	MPa	
Break	20.8	MPa	
Tensile Elongation - MD (Break)	790	%	ASTM D882
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -100	°C	ASTM D746
Vicat Softening Temperature	102	°C	ASTM D1525
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	> 1.0E+16	ohms·cm	ASTM D257

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Recommended distributors for this material


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