

YUPLENE® B391M

Polypropylene Impact Copolymer

SK Global Chemical

Message:

YUPLENE® B391M is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It is available in Asia Pacific, Europe, or North America. Typical application: Food Contact Applications.

General Information			
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	40	g/10 min	ASTM D1238
Spiral Flow	> 80.0	cm	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Tensile Elongation (Break)	< 500	%	ASTM D638
Flexural Modulus	1270	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	49	J/m	
23°C	74	J/m	
Aging	Nominal Value	Unit	Test Method
Oven Aging - In air (150°C)	15.0	day	ASTM D3012
Heat Deflection Temperature	110	°C	ASTM D648
DuPont Impact Strength	> 1.96	J	ASTM D2794
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	150	°C	ASTM D1525

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