

YUPLENE® B920G

Polypropylene Impact Copolymer

SK Global Chemical

Message:

YUPLENE® B920G is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It can be processed by injection molding and is available in Asia Pacific, Europe, or North America. Typical application: Caps/Lids/Closures.

Characteristics include:

- Copolymer
- Good Toughness
- Impact Resistant
- Slip

General Information			
Additive	Slip		
Features	Good Toughness		
	High Impact Resistance		
	High Slip		
	Impact Copolymer		
Uses	Caps		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Spiral Flow	50.0	cm	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	95		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.4	MPa	ASTM D638
Tensile Elongation (Break)	< 300	%	ASTM D638
Flexural Modulus	1620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	155	°C	ASTM D1525
Heat Deflection Temperature	110	°C	ASTM D648

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