

MTEGRITY™ PS General Purpose GS520

General Purpose Polystyrene

M. Holland Company

Message:

MTEGRITY™ PS General Purpose GS520 is a General Purpose Polystyrene product. It is available in North America. Typical application: Kitchenware.
Primary characteristic: high flow.

General Information			
Features	High Flow		
Uses	Cups		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.9	MPa	ASTM D638
Flexural Modulus	2960	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	16	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	71.1	°C	ASTM D648
Vicat Softening Temperature	82.2	°C	ASTM D1525

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