

MTEGRITY™ PS High Impact IS210

High Impact Polystyrene

M. Holland Company

Message:

MTEGRITY™ PS High Impact IS210 is a High Impact Polystyrene product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	2.8	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	24.1	MPa	ASTM D638
Tensile Elongation (Break)	60	%	ASTM D638
Flexural Modulus ¹	1690	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	160	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	85.0	°C	ASTM D648
NOTE			
1.	Method I (3 point load)		

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