

# Spartech PE SP-1010

High Density Polyethylene

Spartech Plastics

Message:

SP-1010 high density polyethylene sheet offers an exceptional combination of stiffness and stress crack resistance. Carefully controlled melt index and sheet orientation provides maximum formability and property consistency.

General Information			
Features	Rigidity, high		
	High ESCR (Stress Cracking Resistance)		
Appearance	Available colors		
Forms	Sheet		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.958	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	66		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	655	MPa	ASTM D638
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Flexural Modulus	172	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	210	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	80.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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