

Spartech PP SP-3810

Thermoplastic Polyolefin Elastomer

Spartech Plastics

Message:

SP-3810 is a semi-rigid elastomer-modified polypropylene which combines very high impact strength, especially at low temperatures with controlled flexibility and good weatherability.

General Information			
Features	Semi Rigid		
	Impact resistance, high		
	Good flexibility		
	Low temperature impact resistance		
	Good weather resistance		
Forms	Sheet		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	69		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.9	MPa	ASTM D638
Flexural Modulus	1380	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Dart Drop Impact (23°C)	36.2	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	52.8	°C	ASTM D648

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