



# TPO/TPE SP-3810

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.

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Test	Condition	Units	Value
Specific Gravity	ASTM D792	g/cm <sup>3</sup>	1.11
Tensile Modulus	ASTM D638	psi	
Tensile Strength, Ultimate	ASTM D638	psi	2,300
Flexural Modulus	ASTM D790	psi	200,000
Flexural Strength	ASTM D790	psi	
Izod Impact	ASTM D256 (73°F, -40°C)	Ft-lbs/in.	
Falling Dart Impact	ASTM D3029 (73°F, -40°C)	Ft-lbs	320 (g/mil)
Heat Deflection Temperature	ASTM D648	°F	127
Hardness	ASTM D785	Rockwell R	69
Gardner Gloss	ASTM D523	%	

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