

Description

SAN 3800 is a High flow, low molecular weight SAN that can be used as a compounding additive for polymer blends. This can be blended with high rubber graft modifier resins to produce customized ABS properties. It is suitable for direct weather exposure and offers excellent flow for demanding injection molding applications.

Property	Value	Unit	Method
Melt Index, MI ₂	38	gm/10min	D 1238
Density	1.07	g/cm ³	D 792
Tensile Modulus	564000	psi	D 638
Tensile Strength at Yield	7540	psi	D 638
Tensile Strength at Break	7770	psi	D 638
Elongation at Yield	1.6	%	D 638
Elongation at Break	1.7	%	D 638
Flexural Modulus	540000	psi	D 790
Flexural Stress	12000	psi	D 790
Vicat Softening Temperature	215	°F	
Rockwell Hardness (R-Scale)	123		D 785
Notched Izod Impact, -22 °F	.42	ft·lb/in	D 256
Notched Izod Impact, 73 °F	.26	ft·lb/in	D 256
Deflection Temp. Under Load, 66 psi	203	°F	D 648
Deflection Temp. Under Load, 264 psi	182	°F	D 648

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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