

PrimaFlex® SAN 2500-G

Styrene Acrylonitrile
Plastic Solutions, Inc.

Message:

Description: SAN 2500-G is a soft-flow grade of transparent granular SAN. It has been designed for use in compounding applications.

General Information			
Features	Food Contact Acceptable		
	General Purpose		
	Good Processability		
	High Flow		
Uses	Compounding		
	General Purpose		
	Masterbatch		
Agency Ratings	FDA 21 CFR 181.32(a)(3)(ii)		
Forms	Granules		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	25	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30 to 0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4710	MPa	ISO 527-2
Tensile Stress (Yield)	58.0	MPa	ISO 527-2
Flexural Modulus	3760	MPa	ISO 178
Flexural Stress	91.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	1.5	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	40.6	°C	ISO 306/B120

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