



Prime Engineering and Commodity Thermoplastic Resins

SAN 2500-G General Purpose SAN

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

Applications: Masterbatch compounds

Features: Excellent melt flow
Easy to process
Granular
FDA Regulation CFR 181.32 (a) (3) (ii)

Physical Properties	Typical Values	Test Method(s)
Specific Gravity	1.07	D-792
Melt Flow Rate - g/10 min (230°C / 3.8kg)	25	D-1238
Mold Shrinkage	0.003 – 0.004	D-955
Tensile Modulus – GPa	4.71	ISO 527
Tensile Strength at Yield – MPa	58	ISO 527
Flexural Modulus – GPa	3.76	ISO 178
Flexural Strength – MPa	91	ISO 178
Vicat Softening – 120°C/Hour, 5kg	105°C	ISO 306
Izod Impact Strength – kJ/m ²	1.47	ISO 180

Distributed Exclusively by: Plastic Solutions, Inc.
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The nominal properties reported herein are laboratory tested and are typical data for these materials. Plastic Solutions, Inc. does not guarantee suitability of these materials for specific applications. Each user of material should make their own tests to determine suitability of a material in a design or application.

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