

Technical Information

SAN 210
SAN Resin

Overview

SAN 210 is a styrene-acrylonitrile co-polymer with very good chemical resistance and medium flow, suitable for blending purposes. No additives such as colorants, internal or external lubricants are added to the SAN 210.

Applications:

- Suitable for blending and compounding with ABS and other polymers.

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.08 g/cm ³	1.08 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
220°C/10.0 kg	22 g/10 min	22 g/10 min	
230°C/3.8 kg	10 g/10 min	10 g/10 min	
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature	230 °F	110 °C	ISO 306/A120
Flammability	Nominal Value (English)	Nominal Value (SI)	Test Method
Flammability Classification ¹			IEC 60695-11-10,
0.06 in (1.5 mm)	HB75	HB75	-20

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

¹ This rating not intended to reflect hazards presented by this or any other material under actual fire conditions.

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