

Sangel® WLE

Styrene Acrylonitrile

Unigel Plásticos

Message:

SAN Resin (Styrene / Acrylonitrile copolymer) in powder.
Great processability product, high chemical resistance, good rate stiffness/impact, high gloss and tranparence.

General Information			
Features	Good Chemical Resistance		
	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	High Clarity		
	High Gloss		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	11	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	66.7	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	3100	MPa	ASTM D790
Flexural Strength	108	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.20 mm)	16	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	102	°C	ASTM D1525 ¹
Optical	Nominal Value	Unit	Test Method
Transmittance (0.420 μm)	84.0	%	ASTM D1003
NOTE			
1.	Rate B (120°C/h), Loading 1 (10 N)		

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Recommended distributors for this material

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