

Technical Data Sheet

Schulablend (ASA/PA) M/MW UV K2325

Acrylonitrile Styrene Acrylate + PA

LyondellBasell Industries

Engineering Plastics

Product Description

ASA/PA 6-blend with high UV-stability

General

Processing Method • Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.08 g/cm ³	1.08 g/cm ³	ISO 1183/A
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	261000 psi	1800 MPa	ISO 527-1/1A/1
Tensile Stress (Yield)	6380 psi	44.0 MPa	ISO 527-2/1A/50
Nominal Tensile Strain at Break	> 100 %	> 100 %	ISO 527-2/1A/50
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Charpy Notched Impact Strength (73°F (23°C))	48 ft·lb/in ²	100 kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength 73°F (23°C)	No Break	No Break	ISO 179/1eU
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 264 Psi (1.8 Mpa), Unannealed	151 °F	66.0 °C	ISO 75-2/Af
Vicat Softening Temperature	243 °F	117 °C	ISO 306/B50

Additional Information

The tradename "Schulablend" may be abbreviated "SBL" in documents or on labels.

Notes

These are typical property values not to be construed as specification limits.