

Technical Data Sheet

Ronfalin ASA30U

Acrylonitrile Styrene Acrylate
LyondellBasell Industries
Engineering Plastics

Product Description

Acrylonitrile Styrene Acrylate with excellent light fastness and UV stability.

General

Features	• UV Resistant
Forms	• Pellets
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.04 g/cm ³	1.04 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 Kg)	14 g/10 min	14 g/10 min	ISO 1133
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	326000 psi	2250 MPa	ISO 527-1
Tensile Stress (Yield)	6820 psi	47.0 MPa	ISO 527-2
Tensile Strain (Break)	13 %	13 %	ISO 527-2
Flexural Stress	8700 psi	60.0 MPa	ISO 178
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact Strength	7.1 ft·lb/in ²	15 kJ/m ²	ISO 180
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature	198 °F	92.0 °C	ISO 306/B50
Flammability	Nominal Value (English)	Nominal Value (SI)	Test Method
Flame Rating (0.13 In (3.2 Mm))	HB	HB	UL 94

Notes

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