

Technical Data Sheet

Ronfalin ASA 30U+ BLK2-0010



Acrylonitrile Styrene Acrylate

Product Description

Acrylonitrile Styrene Acrylate with excellent light fastness and UV stability.

Regulatory Status

For regulatory compliance information, see *Ronfalin* ASA 30U+ BLK2-0010 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Africa-Middle East; Asia-Pacific; Europe; Latin America; North America
Processing Method	Injection Molding
Attribute	UV Resistant
Forms	Pellets

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (220 °C/10.0 kg)	14	g/10 min	ISO 1133
Density	1.04	g/cm ³	ISO 1183
Mechanical			
Tensile Stress at Yield	47	MPa	ISO 527-2
Tensile Strain at Break	13	%	ISO 527-2
Tensile Modulus	2250	MPa	ISO 527-1
Flexural Stress	60	MPa	ISO 178
Impact			
Notched Izod Impact Strength	15	kJ/m ²	ISO 180
Thermal			
Vicat Softening Temperature, (B (50N), 50 °C/h)	92.0	°C	ISO 306
UL Information			
Flame Rating, (3.2 mm)	HB		UL 94

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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