

Technical Data Sheet

Ronfalin ASA 30U+ BLK2-0010

Acrylonitrile Styrene Acrylate



Product Description

Acrylonitrile Styrene Acrylate with excellent light fastness and UV stability.

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