

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