

RONFALIN® ASA35U

Acrylonitrile Styrene Acrylate

A. Schulman Europe

Message:

Ronfalin ASA35EU is a UV stabilized ASA which can be used indoors and out. Components produced from ASA30EU exhibit excellent colour and gloss retention in addition to good physical properties and weatherability.

General Information			
Additive	UV Stabilizer		
Features	Good Color Stability		
	Good Weather Resistance		
Uses	Outdoor Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	7.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2200	MPa	ISO 527-2
Tensile Stress (Yield)	45.0	MPa	ISO 527-2
Tensile Strain (Break)	13	%	ISO 527-2
Flexural Stress	57.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	8.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	90.0	°C	ISO 306/B50
Flammability	Nominal Value	Test Method	
Flame Rating (3.20 mm)	HB	UL 94	

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