

SCHULABLEND® (ASA/PA) M/MW SF UV

Acrylonitrile Styrene Acrylate + Nylon

A. Schulman Europe

Message:

Easy flow ASA/PA 6 blend, impact resistant, UV-stabilized

General Information			
Additive	UV stabilizer		
Features	Impact resistance, good		
	Good liquidity		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm³	ISO 1183/A
Melt Volume-Flow Rate (MVR) (250°C/5.0 kg)	22.5	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2350	MPa	ISO 527-2/1A/1
Tensile Stress (Yield)	51.0	MPa	ISO 527-2/1A/50
Tensile Strain (Yield)	4.0	%	ISO 527-2/1A/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	21	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C	ISO 75-2/Af
Vicat Softening Temperature	139	°C	ISO 306/B50
Flammability	Nominal Value	Test Method	
Flammability Classification (1.60 mm)	HB	IEC 60695-11-10, -20	
Additional Information			

- 1.)
- Not for use in food contact applications2.)
- Not for use in medical or pharmaceutical applications

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