

Technical Data Sheet

Schulablend M/MW UV K2325 BLK72025



Acrylonitrile Styrene Acrylate + PA

Product Description

ASA/PA 6-blend with high UV-stability

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density, (Method A)	1.08	g/cm ³	ISO 1183
Mechanical			
Tensile Stress at Yield, (Type 1A, 50 mm/min)	44.0	MPa	ISO 527-2
Nominal Tensile Strain at Break, (50 mm/min, Type 1A)	>100	%	ISO 527-2
Tensile Modulus, (1 mm/min, Type 1A)	1800	MPa	ISO 527-1
Impact			
Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A)	100	kJ/m ²	ISO 179
Charpy Impact Strength - Unnotched, (23 °C, Type 1, Edgewise)	No Break		ISO 179
Thermal			
Vicat Softening Temperature, (B (50N), 50 °C/h)	117	°C	ISO 306
Deflection Temperature Under Load Unannealed (1.80 MPa), (Flatwise)	66.0	°C	ISO 75-2/A