SCHULABLEND® (PC/ASA) WR 5 SHI SF

Acrylonitrile Styrene Acrylate + PC

A. Schulman Europe

Message:

Easy flow high impact modified PC / ASA blend

General Information			
Additive	Impact modifier		
Features	Impact modification Good liquidity		
Processing Method	Injection molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.15	g/cm³	ISO 1183/A
Melt Volume-Flow Rate (MVR) (260°C/5.0 kg)	10.0	cm³/10min	ISO 1133
Hardness	**Nominal Value**	**Unit**	**Test Method**
Ball Indentation Hardness (H 358/30)	89.0	MPa	ISO 2039-1
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	2200	MPa	ISO 527-2/1A/1
Tensile Stress (Yield)	53.0	MPa	ISO 527-2/1A/50
Tensile Strain (Yield)	4.5	%	ISO 527-2/1A/50
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength (23°C)	80	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Notched Izod Impact (23°C)	40.0	kJ/m²	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Vicat Softening Temperature	121	°C	ISO 306/B50
Additional Information			

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

Recommended distributors for this material

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