

RONFALIN® TXE95

Acrylonitrile Butadiene Styrene

A. Schulman Europe

Message:

RONFALIN®TXE95 is an acrylonitrile butadiene styrene (ABS) material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The processing method is: extrusion.

RONFALIN®The main features of TXE95 are:

flame retardant/rated flame

ROHS certification

RONFALIN®The typical application areas of TXE95 are: automotive industry

General Information			
Uses	Application in Automobile Field Automotive exterior parts		
RoHS Compliance	RoHS compliance		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	6.5	g/10 min	ISO 1133
Molding Shrinkage	0.40 - 0.60	%	
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness	85.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	40.0	MPa	ISO 527-2/50
Flexural Modulus	1900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	44	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	88.0	°C	ISO 75-2/A
Vicat Softening Temperature	94.0	°C	ISO 306/B50
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+16	ohms	IEC 60093
Dielectric Strength	> 27	kV/mm	IEC 60243-1
Comparative Tracking Index (Solution A)	> 600	V	IEC 60112
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.60 mm)	HB		UL 94

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