

Technical Data Sheet

Schulatec TEX 50D1 FR

Ethylene Butyl Acrylate Copolymer

LyondellBasell Industries

Engineering Plastics

Product Description

Schulatec TEX 50D1 FR is a thermoplastic, halogen free flame retardant compound based on ethylene and butyl acrylate.

General

Processing Method • Extrusion

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.44 g/cm ³	1.44 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (150°C/21.6 Kg)	6.5 g/10 min	6.5 g/10 min	ISO 1133

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength	1668 psi	11.5 MPa	IEC 60811-1-1

Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Shore Hardness (Shore D)	52	52	ISO 868

Additional Information	Nominal Value (English)	Nominal Value (SI)	Test Method
Limited Oxygen Index	38 %	38 %	ISO 4589-2
1.) Not for use in food contact applications			
2.) Not for use in medical or pharmaceutical applications			

Notes

These are typical property values not to be construed as specification limits.