

STARCOM E/7540 naturale

Flexible Polyvinyl Chloride

Daloga srl

Message:

STARCOM E/7540 naturale is a Flexible Polyvinyl Chloride material. It is available in Europe for wire & cable extrusion. Primary attribute of STARCOM E/7540 naturale: Flame Retardant.
Typical application of STARCOM E/7540 naturale: Wire & Cable

General Information			
Features	Flame Retardant		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Agency Ratings	BS 6746 5/1		
	CEI 2011 TI3		
	VDE 0207 YI8/YM4		
Appearance	Natural Color		
Processing Method	Wire & Cable Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.44 to 1.48	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness			ISO 868
Shore A, 30 sec, Compression Molded	88 to 92		
Shore A, 30 sec, Injection Molded	91 to 95		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	17.1 to 20.9	MPa	ISO 527-2
Tensile Strain (Break)	230 to 280	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Ductile / Brittle Transition Temperature	-7.00 to -3.00	°C	ISO 458
Service Temperature	105	°C	ISO 1183
Thermal Stability	> 200		ISO R 182
Flammability	Passes		CEI 20.35
UL Rating	105	°C	UL 83
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity			ASTM D257
20°C	> 5.0E+13	ohms · cm	
70°C	1.5E+14	ohms · cm	
95°C	3.0E+13	ohms · cm	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28 to 30	%	ISO 4589-2

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

