Petrothene® XL07426X01

Polyolefin

LyondellBasell Industries

Message:

Petrothene XL07426X01 is a colorable, non-halogenated, flame retardant compound crosslinkable via continuous vulcanization (C.V.). Petrothene XL07426X01 is used in UL 125°C appliance, SIS wire, and CSA 125°C appliance and coil lead wire.

General Information			
Additive	Flame retardancy		
Features	Crosslinkable		
	Halogen-free		
	Flame retardancy		
Uses	Wire and cable applications		
Physical	Nominal Value	Unit	Test Method
Density	1.40	g/cm³	ASTM D1505
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	18.6	MPa	ASTM D412
Tensile Elongation (Break)	220	%	ASTM D412
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	107 - 113	°C	
Cylinder Zone 2 Temp.	107 - 113	°C	
Cylinder Zone 3 Temp.	107 - 113	°C	
Cylinder Zone 4 Temp.	107 - 113	°C	

Extrusion instructions

Adapter Temperature

Melt Temperature

Head Temperature: 235 to 245°F

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