

Die UL-Listung dieses Materials gilt NUR für die direkt vom Hersteller produzierten Farben. Die Firma Bopla färbt dieses Material nachträglich ein, somit bleiben die Eigenschaften erhalten - ABER die UL Listung erlischt.

The UL listing of this material applies ONLY to colors produced directly by the manufacturer. The company Bopla colours this material afterwards, so the characteristic is unchanged - BUT the UL listing becomes invalid.



Component - Plastics
File Number: E80017

EXXONMOBIL CHEMICAL CO
22777 Springwoods Village Pky, Spring TX 77389



Santoprene (TM) TPV: 251-80W232(f7)

Ethylene Propylene Thermoplastic Rubber (EPTR), pellets

(f7) - Complies with the gasket and seal tests for Thermoplastic Elastomer (TPE), Physical property requirements and Physical requirements after conditioning (168 h at 150 degree C), Section 34.1 per UL 1703, 3rd Ed, Section 9.3.1 per UL 6703, Issue 3 and Section 34.1.2 per UL 3730, Issue 2.

Flammability	Value	Test Method
Flame Rating		UL 94
1.5 mm, NC	V-0	IEC 60695-11-10, -20
3.0 mm, NC	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 3	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 2	UL 746
Inclined-Plane Tracking (1.0 kV)	65 min	ASTM D2303
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	
RTI Imp		UL 746
1.5 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Str		UL 746
1.5 mm	85.0 °C	
3.0 mm	90.0 °C	

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