

Polyrocks 8200MP86V-SS

Polyphenylene Ether

Polyrocks Chemical Co., Ltd

Message:

8200MP86V-SS halogen-free flame retardant MPPE-PE is environmental halogen-free materia with phosphorus and nitrogen as flame retardant elements, Carbonize and swelling mechanism play the flame retardant performance. 8200MP86V-SS halogen-free flame retardant MPPE-PE cable compound, meets the requirements of ROHS, SVHC, PFOS & PFOA, 16P, Halogen-free, PAHs...etc. 8200MP86V-SS has good mechanism properties, weather-resistance, low smoke, environmental halogen-free, comfortable feel and good aesthetics effect.

General Information			
Additive	Flame retardancy 2		
Features	Low smoke		
	Good weather resistance		
	Halogen-free		
	Flame retardancy		
Uses	Wire and cable applications		
Wire Types (UL 1581)	VW-1		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Forms	Particles		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	84 - 88		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	14.0	MPa	ASTM D412
Tensile Elongation (Break)	250	%	ASTM D412
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (113°C, 168 hr)	2.0	%	ASTM D412
Change in Ultimate Elongation in Air (113°C, 168 hr)	-5.0	%	ASTM D412

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