

POFEX EP8004S150V

Crosslinked Polyethylene
POLYROCKS CHEMICAL CO., LTD

Message:

POFEX-EP8400S(+) flame retardant polyolefin cable materials are halogen-free and low halogen,low smoke,irradiation and non-irradiation types. The finished cable and wire can pass the FT-2,VW-1 of UL1581,they are of superior physical properties,electrical properties and processing properties.EP8400S(+) pass the UL tests and meet the requirements of RoHS, SVHC, PFOS&PFOA, 16P, PAHs.
Irradiation cross-linked low smoke and low halogen flame retardant polyolefin series.

General Information			
Features	Flame Retardant		
	Good Electrical Properties		
	Good Processability		
	Good UV Resistance		
	Halogen Free		
	Low Smoke Emission		
Uses	Electrical Parts		
	Electrical/Electronic Applications		
	Wire & Cable Applications		
Wire Types (UL 1581)	VW-1		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28 to 1.32	g/cm ³	Internal Method
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14.4	MPa	Internal Method
Tensile Elongation (Break)	380	%	Internal Method
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	4.6E+14	ohms · cm	Internal Method
Additional Information	Nominal Value	Unit	Test Method
Heat Resistance	150	°C	Internal Method

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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



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