

# POFEX EP8004S105V

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 halogen-free 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	1.53 to 1.57	g/cm <sup>3</sup>	Internal Method
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	11.5	MPa	Internal Method
Tensile Elongation (Break)	170	%	Internal Method
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	2.0E+14	ohms · cm	Internal Method
Additional Information	Nominal Value	Unit	Test Method
Heat Resistance	105	°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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