

Maxxam™ FR WC 0587-21 BE1 RoHS

Polypropylene
PolyOne Corporation

Message:

Maxxam™FR flame retardant polyolefin polymers and masterbatches meet the strict flammability requirements set by the industry, including UL 94V-2,V-0 and 5VA performance grades of UL Laboratory. In addition, the various polymers in the Maxxam FR combination are also suitable for high relative temperature index (RTI) levels.

General Information			
Features	Flame retardancy		
Uses	Wire and cable applications		
RoHS Compliance	RoHS compliance		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.46	g/cm³	ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.9	MPa	ASTM D412
Tensile Elongation (Break)	320	%	ASTM D412
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant ¹ (2.54 mm, 10 kHz)	2.70		ASTM D150
Flammability	Nominal Value	Unit	Test Method
Flame Rating (molded specimen, 1/16" thickness)	V-0		UL 94
Oxygen Index	34	%	ASTM D2863
Additional Information			
UL Yellow Card approval for Plenum cable compounds - Component (E249041)			
NOTE			
1.	QuadTech™ Digibridge		

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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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