

# Maxxam™ FR PO Conc 62

Low Density Polyethylene

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		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.67	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) <sup>1</sup> (190°C/2.16 kg)	2.7	g/10 min	ASTM D1238
Additional Information			
MAXXAM FR PO 浓缩 62给低密度和高密度聚乙烯带来良好的阻燃性. 因为聚乙烯的种类太多,很难预测达到特定可燃性标准所需要的稀释比.对于起点配方我们建议:4-7份(重量)低密度聚乙烯,5份(重量)高密度聚乙烯-到1份Concentrate 62.当此浓度以适当比例稀释时,制成材料可以达到与UL-94 V-2或VTM-2要求等效的阻燃性.在LDPE 薄膜 @ 4-8 mil 薄膜中使用8% PO CONC 62可达到BFD IX-1和NFPA 701性能标准 / 在厚度大于等于1.5mm的PE @ 15-30%中可达到V-2性能标准.对物理属性的影响最小.			
NOTE			

1. Procedure A

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## 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

