



# Endura® FR-6757

## PMC Group Polymer Products - Flame Retardant Masterbatch

Saturday, January 18, 2020

### General Information

#### Product Description

Endura® FR-6757 is a highly-loaded polypropylene-based halogenated flame-retardant concentrate designed to meet UL-94 V-0 and V-2 flammability criteria in compounding, extrusion, and injection molding applications. Endura® FR-6757 offers excellent dispersion of flame-retardant additives and a high degree of thermal stability. Because of its high loading, Endura® FR-6757 can be letdown with homopolymer or copolymer resins to produce a compound with a good balance of physical, mechanical and flame-retardant properties. Endura® FR-6757 contains active brominated flame-retardants with antimony oxide synergist.

#### General

Material Status	• Commercial: Active
Availability	• North America

### ASTM & ISO Properties <sup>1</sup>

Additives General	Nominal Value	Unit	Test Method
Additives Category	Masterbatch -- Flame Retardant -- Halogen (Br, Cl, F) Compounds		
Carrier Resin	Polypropylene or propylene-olefin copolymer (PP)		
Recommended for Use In	Polypropylene or propylene-olefin copolymer (PP)		
Additives Physical	Nominal Value	Unit	Test Method
Density	1.80	g/cm <sup>3</sup>	ASTM D792
Maximum Processing Temperature	450	°C	
Chemical Description	Halogenated Flame Retardant		

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.