



Endura® PS-130

PMC Group Polymer Products - Flame Retardant Masterbatch

Saturday, January 18, 2020

General Information

Product Description

Endura® PS-130 is a polystyrene-based halogenated non-deca flame-retardant concentrate designed for compounding, extrusion, and injection molding applications to meet UL-94 V-0, V-2 and 5V flammability criteria. Endura® PS-130 offers excellent dispersion of flame-retardant additives. Endura® PS-130 can be used to produce a compound with a good balance of physical, mechanical and flame-retardant properties. Endura® PS-130 contains active brominated flame-retardants with antimony oxide synergist, modifiers and stabilizers.

General

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|-----------------|----------------------|
| Material Status | • Commercial: Active |
| Availability | • North America |

ASTM & ISO Properties ¹

Additives General

Nominal Value Unit

Additives Category	Masterbatch -- Flame Retardant -- Halogen (Br, Cl, F) Compounds
Carrier Resin	Styrene polymer or copolymer (PS, SBS)
Recommended for Use In	Styrene polymer or copolymer (PS, SBS)

Additives Physical

Nominal Value Unit

Test Method

Density	1.60 g/cm ³	ASTM D792
Maximum Processing Temperature	450 °C	
Chemical Description	Halogenated Non-Deca Flame Retardant	

Notes

¹ Typical properties: these are not to be construed as specifications.