



EcoMaster[®] PS 70-641 Masterbatch

EcoMaster[®] PS70-641 is an additive masterbatch for Polystyrene XPS application , Natural colour.
It contains 70% of high quality stabilised EcoFlame B-641 , based on Polystyrene resin .

APPLICATIONS:

EcoMaster[®] PS70-641 is a Hexabromocyclododecan thermal stabilized grade masterbatch without antimony developed for XPS flame retardant applications.

PROPERTIES

Property	Unit	Value
Appearance	-	Translucent to off-white
Melt temperature		80-90°C (refer to PS carrier)
Size		2-3mm
Density	G/cm ³	1.58
EcoFlame B-641	%	70
Base material		Polystyrene

ADDING LEVEL

It is recommended to use 2.5 – 3.5 % (depending on thickness and expansion density) to get conformity to :

Germany : DIN 4102 B1 and B2

France : AFNOR NF P-92 / 507

The maximum process temperature for XPS expanded extruded polystyrene is 210(220°C for short time) .

PACKAGING

25kg multi-layer paper bags, polyethylene bags, super sacks(500 and 1000 kg). Packages are on skids with stretch wrap. Custom packaging is available upon request.

HEALTH AND SAFETY

Material Safety Data Sheets (MSDSs) available upon request.

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