

Solvay Specialty Polymers Catalyst CAT 10 Polyolefin

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Catalyst CAT 10 is a high density based catalyst masterbatch, which accelerates the crosslinking reaction of the pipe product during its curing process that can take place by exposure of the pipe to water or steam at high temperature. Catalyst CAT 10 contains a processing aid. Features: Antioxidant; Good Thermal Aging Resistance Uses: Fittings; Piping; Plumbing Parts Additional Properties: Extruder Screw Compression Ratio - >2.5:1; Extruder Screw L/D Ratio - 25:1 to 30:1; Head Temperature - 200 Â°C Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Catalyst-CAT-10-Polyolefin.php

Physical Properties	Metric	English	Comments
Apparent Bulk Density	0.550 g/cc	0.0199 lb/inÂ³	ASTM D1895
Melt Flow	0.50 g/10 min	0.50 g/10 min	ISO 1133

Processing Properties	Metric	English	Comments
Zone 1	150 - 200 Â°C	302 - 392 Â°F	
Zone 2	150 - 200 Â°C	302 - 392 Â°F	
Zone 3	150 - 200 Â°C	302 - 392 Â°F	
Zone 4	150 - 200 Â°C	302 - 392 Â°F	
Zone 5	150 - 200 Â°C	302 - 392 Â°F	
Die Cooling Temperature	210 Â°C	410 Â°F	

Descriptive Properties	Value	Comments
Agency Ratings	KTW Unspecified Rating	
Availability	Asia Pacific	
	Europe	
	North America	
Processing Technique	Extrusion; Pipe Extrusion	

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