

## Solvay Specialty Polymers Catalyst PS/2 Black Polyolefin

Category : Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

Catalyst PS/2 is a PE based black 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 PS/2 Black contains a processing aid. Features: Antioxidant; Good Thermal Aging Resistance; Good UV Resistance Uses: Piping; Plumbing Parts; Potable Water

Applications 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-PS2-Black-Polyolefin.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Catalyst-PS2-Black-Polyolefin.php)

Physical Properties	Metric	English	Comments
Apparent Bulk Density	0.650 g/cc	0.0235 lb/in <sup>3</sup>	ASTM D1895
Melt Flow	2.0 g/10 min	2.0 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
Availability	Asia Pacific	
	Europe	
	North America	
Processing Technique	Extrusion; Pipe Extrusion	

## Contact Songhan Plastic Technology Co.,Ltd.

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