

## Solvay Specialty Polymers Catalyst PS/2LR Polyolefin

Category : Other Engineering Material , Additive/Filler for Polymer

**Material Notes:**

Catalyst PS/2LR is a PE 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 PS/2LR contains a processing aid and a lower reactive agent which in certain conditions improves processing

Features: Antioxidant; Good Thermal Aging 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-PS2LR-Polyolefin.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Catalyst-PS2LR-Polyolefin.php)

Physical Properties	Metric	English	Comments
Apparent Bulk Density	0.550 g/cc	0.0199 lb/in <sup>3</sup>	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
Availability	Asia Pacific	
	Europe	
	North America	
Processing Technique	Extrusion; Pipe Extrusion	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China