

## Polimeri Europa SINKRAL PD C823 ABS, Impact Grade (discontinued \*\*)

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Impact Grade, Molded

### Material Notes:

Symbol according to ISO 1043-1: ABS Grade designation according to ISO 2580-ABS 1,MG,095-04-35-15 Injection moulding grade, exhibiting very high impact resistance, even at low temperatures. Applications: automotive industry, where parts must withstand high mechanical stress.Unfilled. Suitable for Injection Molding. Supplied as pellets. Contains lubricant and release agent.ISO data. Information provided by EnichemPolimeri Europa now has Enichem's plastics businesses. This grade is no longer in the product line.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polimeri-Europa-SINKRAL-PD-C823-ABS-Impact-Grade-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Polimeri-Europa-SINKRAL-PD-C823-ABS-Impact-Grade-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in <sup>3</sup>	
Water Absorption	1.0 %	1.0 %	
Moisture Absorption at Equilibrium	0.20 %	0.20 %	Humidity Absorption
Melt Flow	4.5 g/10 min @Load 10.0 kg, Temperature 220 °C	4.5 g/10 min @Load 22.0 lb, Temperature 428 °F	cm <sup>3</sup> /10 min

Thermal Properties	Metric	English	Comments
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	
Surface Resistance	1.00e+14 ohm	1.00e+14 ohm	
Dielectric Strength	30.0 kV/mm	762 kV/in	
Comparative Tracking Index	600 V	600 V	

## Contact Songhan Plastic Technology Co.,Ltd.

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