

## Polimeri Europa SINKRAL C253/m<sup>2</sup> ABS, Heat Stabilized (discontinued \*\*)

Category: Polymer, Thermoplastic, ABS Polymer, Acrylonitrile Butadiene Styrene (ABS), Heat Resistant, Molded

## **Material Notes:**

Symbol according to ISO 1043-1: ABS Grade designation according to ISO 2580-ABS 1,MG,105-04-09-20 Special low gloss grade for injection moulding, with improved thermal resistance. Suitable for the production of automotive interior parts where a matt surface finish and high thermal resistance are premium properties. The choice of this material, when properly processed in tools having a suitable quality finish, can mean the elimination of subsequent painting operations with a consequent reduction in part costs, together with easier recycling. 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-C253m-ABS-Heat-Stabilized-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in <sup>3</sup>	
Water Absorption	1.0 %	1.0 %	
Moisture Absorption at Equilibrium	0.20 %	0.20 %	Humidity Absorption
Melt Flow	5.0 g/10 min	5.0 g/10 min	cm³/10 min
	@Load 10.0 kg, Temperature 220 °C	@Load 22.0 lb, Temperature 428 °F	

Thermal Properties	Metric	English	Comments
Flammability, UL94	НВ	НВ	
	@Thickness 1.60 mm	@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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