

## CIMBAR RP 9410 Talc

Category : Ceramic , Oxide , Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

RP 9400 Series talcs are produced from ores, which provide an excellent balance of mechanical properties at an economical price, for primary use in commodity polypropylene. RP 9400 Series talcs are platy, hydrophobic, non-abrasive and chemically inert. 9400 Series talcs industrial applications include: thermoplastics, thermosets, adhesives & mastics and rubber dusting. Information provided by Cimbar Performance Minerals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_CIMBAR-RP-9410-Talc.php](http://www.lookpolymers.com/polymer_CIMBAR-RP-9410-Talc.php)

Physical Properties	Metric	English	Comments
Specific Gravity	2.78 g/cc	2.78 g/cc	
Bulk Density	0.497 g/cc	0.0179 lb/in <sup>3</sup>	Loose
	1.12 g/cc	0.0405 lb/in <sup>3</sup>	Tapped
Brightness	85 %	85 %	Hunter Rd, dry
Oil Absorption	24 %	24 %	g oil/100 g filler; ASTM D281
Moisture Absorption at Equilibrium	0.30 %	0.30 %	
Loss On Ignition	17 %	17 %	
Particle Size	1.0 µm	1.0 µm	@ 10%
	9.0 µm	9.0 µm	D50
	35 µm	35 µm	@ 98%
Particle Mesh Size	325 Mesh	325 Mesh	2.0% retained
pH	9.2	9.2	

Component Elements Properties	Metric	English	Comments
Al2O3	<= 1.0 %	<= 1.0 %	
CaO	<= 14 %	<= 14 %	
Fe2O3	<= 1.0 %	<= 1.0 %	
MgO	24 %	24 %	
SiO2	46 %	46 %	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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