

Talc

CimTalc Series

Features & Benefits

Cimbar CimTalc grades are very economical options for commodity polymer systems such as commodity polypropylene where improved tensile strength, heat distortion temperature, increased stiffness, reduced shrinkage and lower compounding costs are required. Cimbar CimTalc grades are platy, very high-aspect ratio, non-abrasive and chemically inert.

Physical Characteristics

Typical values. These do not represent a specification.

	CimTalc 3	CimTalc 7	CimTalc 10	CimTalc 15
Median Particle Size	3.25	7.25	10	14
Hunter "L" Brightness*	93	92	90	88
Oil Absorption*	56	54	52	50
Loss on Ignition (%)	8	8	8	8
Retained 325 Mesh (%)	0.01	.5	1.00	3
Bulk Density (lb./ft ³) Loose	45	56	60	65
Free Moisture Max. (%)	0.4	0.4	0.4	0.5

**Measured, not certified.*

Chemical Analysis

Typical values. These do not represent a specification.

Talc 96.3 %	Al ₂ O ₃ 1.5 %	CaO 1.1 %	Fe ₂ O ₃ 0.5 %
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The technical data presented here is for marketing purposes only and is contractually binding. The data herein is determined using Cimbar Performance Minerals standard test methods. Since the product is based upon a naturally occurring material, we reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS.

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