

CIMTALC® Talc

CIMTALC® talcs are produced from high purity ore, which provide low iron content, low surface area and excellent color in dry form as well as when incorporated with resins. CIMTALC® talcs are primarily used in performance polypropylene, where improved tensile strength, flexural modulus, heat distortion temperature, increased stiffness, reduced shrinkage, and lower compounding costs are required. CIMTALC® talcs are platy, hydrophobic, non-abrasive and chemically inert.

Product Description	CIMTALC® grades			
	CIMTALC 3	CIMTALC 7	CIMTALC 10	CIMTALC 15
Median Particle Size (microns) (D50)	3	7	10	15
Dry Color (L) CIE Lab (min)	95	94	94	93
Bulk Density				
Loose (lbs/ft ³)	16	23	28	33
Tapped (lbs/ft ³)	45	59	68	77

Typical Properties	
Specific Gravity	2.78
Moisture %	0.3
pH	8.7

All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use. All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto or with respect to the infringement of any patent. The data is offered in good faith and typical of normal production. CPM MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. Inconsistent terms and conditions contained in Buyer's purchase order shall not be binding on CPM unless reflected in writing signed by CPM's representative. The information contained herein is not to be copied or otherwise used in any publication in whole or in part, without written permission from Cimbar Performance Minerals