

ASPECT® Series Talc

Cimbar **ASPECT Talc®** is a mid-range talc product line specifically engineered for under-the-hood use in TPO applications when a natural grade is not needed.

ASPECT Talc® products are made using a proprietary process that results in talc products which are easily dispersed, provide unmatched heat aging, increased loading and dimensional stability and improves rheology while offering exceptional compounded cost savings.

ASPECT Talc® is available in powder in paper bags, bulk bags, bulk truck, and rail.

Product Description (Typical Values)

	ASPECT 3	ASPECT 7	ASPECT 10	ASPECT 15
Screen Dry Percent Passing 325 Mesh	100 %	99.5	99.0	98.0
Median Particle Size (D50/microns)	3.	7	10	14+
Topsize PSD 98% (D98/microns)	12	20	27	35+
Dry Color (L) CIE Lab (min)	88	87	86	86
Wet Color (L)	53	50	50	50
Oil Absorption (gm oil/100 gm filler) ASTM – D 281	30	25	24	22
Bulk Density/Loose (lbs/ft ³)	10	18	22	30
Hegman Fineness	3.5	2.5	2.2	NA

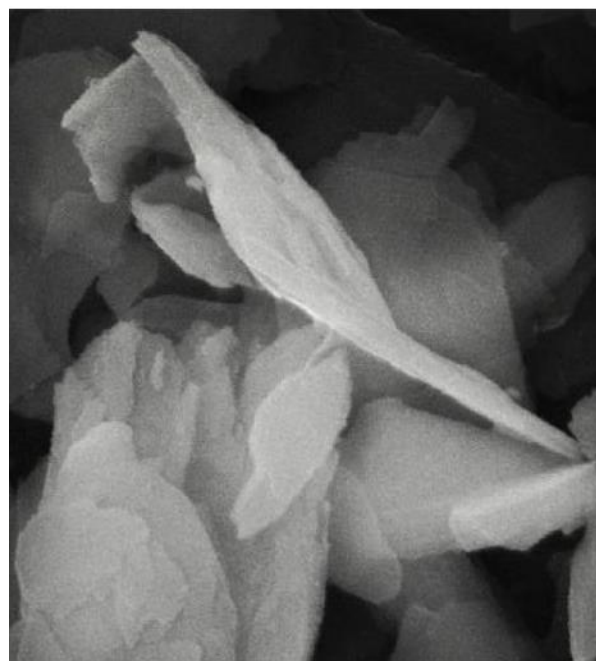
Typical Chemical Analysis

(WT%)

Silicon Dioxide	SiO ₂	60
Magnesium Oxide	MgO	30
Calcium Oxide	CaO	<1
Aluminum Oxide	Al ₂ O ₃	<1
Iron As	Fe ₂ O ₃	<1
Loss on Ignition	LOI	11

Typical Properties

Specific Gravity	2.78
pH	8.7
Moisture, %	0.35



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.