

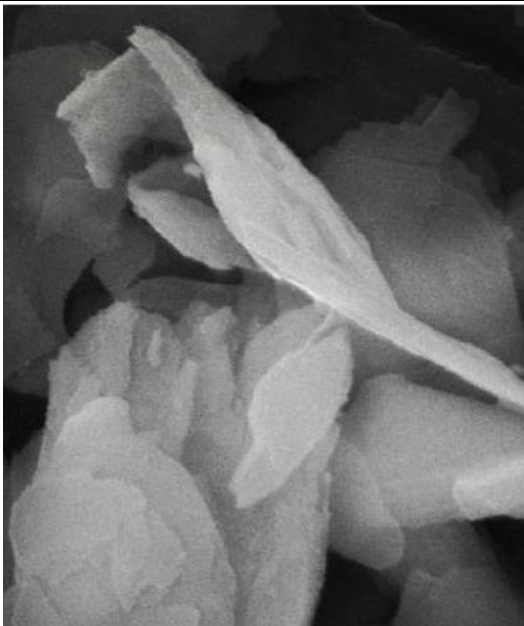
## ASPECT® Series Talc

Cimbar **ASPECT® Talc** is a mid-range talc product line specifically engineered for use in TPO applications where high “L” values are not required.

**ASPECT® Talc** products are made using a proprietary process that results in easy dispersion, unmatched heat aging, improved rheology, increased loading and dimensional stability while offering exceptional 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 15 |
|--|--------------------------------|----------|----------|-----------|
| Screen Dry % Passing 325 Mesh                      |                                | 100      | 100      | 98        |
| Median Particle Size                               |                                | 3        | 7        | 14+       |
| Topsize PSD 98%                                    |                                | 20       | 28       | 35+       |
| Dry Color (L) CIE Lab (min)                        |                                | 88       | 87       | 86        |
| Wet Color (L)                                      |                                | 53       | 50       | 50        |
| Oil Absorption (gm oil/100 gm filler) ASTM – D 281 |                                | 50       | 35       | 28        |
| Bulk Density/Loose (lbs/ft <sup>3</sup> )          |                                | 10       | 18       | 30        |
| Hegman Fineness                                    |                                | 5        | 3.5      | N/A       |
| Typical Chemical Analysis                          |                                | (WT%)    |          |           |
| Silicon Dioxide                                    | SiO <sub>2</sub>               | 60       |          |           |
| Magnesium Oxide                                    | MgO                            | 30       |          |           |
| Calcium Oxide                                      | CaO                            | <1       |          |           |
| Aluminum Oxide                                     | Al <sub>2</sub> O <sub>3</sub> | <1       |          |           |
| Iron As  | Fe <sub>2</sub> O <sub>3</sub> | <1       |          |           |
| Loss on Ignition                                   | LOI                            | 10       |          |           |
| Typical Properties                                 |                                |          |          |           |
| Specific Gravity                                   |                                | 2.78     |          |           |
| pH   |                                | 8.7      |          |           |
| Moisture, %  |                                | 0.35     |          |           |



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