



## TALC PRODUCTS FOR PERSONAL CARE APPLICATIONS

Luzenac America offers a selection of fine, white, natural talc products. Talc's lamellar structure and remarkable softness provide unmatched performance. These products are designed specifically to meet performance, purity, and consistent uniform particle size requirements required by the cosmetics industry. Typical applications may include dusting and pressed powders, creams and lotions, glidants and lubricants, medicated foot powders, anti-perspirants, pigment carriers, and other high-volume low-cost personal care/body powder applications. All of the products listed below are specially processed for microbial control, and conform to CTFA specifications.

### PERSONAL CARE TALCS

|                       | Median<br>Particle Size<br>(microns) | Loose Bulk<br>Density<br>(lbs./cu.ft.) | Brightness<br>(GEB) | Description                                                                                                                                                       |
|-----------------------|--------------------------------------|----------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vertal CO+</b>     | 16.5                                 | 27-31                                  | 84 min.             | <ul style="list-style-type: none"><li>• min. 97% passing 200 mesh</li><li>• enhanced brightness and purity</li><li>• very platy Vermont talc</li></ul>            |
| <b>Olympic</b>        | 10.5                                 | 24-28                                  | 85 min.             | <ul style="list-style-type: none"><li>• min. 99.5% passing 200 mesh</li><li>• consistent brightness and color</li><li>• high grade Montana talc</li></ul>         |
| <b>Altalc 200 USP</b> | 9                                    | 24-28                                  | 85 min.             | <ul style="list-style-type: none"><li>• min. 98% passing 200 mesh</li><li>• high brightness and purity</li></ul>                                                  |
| <b>Supreme HT</b>     | 7                                    | 20-24                                  | 85 min.             | <ul style="list-style-type: none"><li>• min. 99.5% passing 325 mesh</li><li>• high brightness Montana talc</li><li>• excellent pressing characteristics</li></ul> |

The data presented are based on tests that Luzenac America believes to be reliable and are offered in good faith as typical of normal production, but Luzenac America makes no warranty or representation of any kind, express or implied, regarding the information given or the product described, including any warranty of suitability for a particular purpose. The user is solely responsible for its use of the information and product. Luzenac America disclaims any liability based on any claim of patent infringement.

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## PREMIUM TALC PRODUCTS FOR COSMETIC APPLICATIONS

Luzenac America offers a broad range of fine white natural talc products designed specifically to meet the most stringent performance and purity requirements of the cosmetic industry. Talc's lamellar structure and remarkable softness provide unmatched performance in applications requiring fragrance retention, pigmentation, texture, rheology and pressing characteristics. Typical applications include loose and pressed powders, creams and lotions, glidants and lubricants, anti-perspirants, eye makeup, dusting powders, aerosols and nail polishes. These products are also available with various surface modifications to meet the most demanding cosmetic formulations. All of the products listed below are specially processed for microbial control, and conform to all CTFA, USP and FCC specifications.

### PREMIUM COSMETIC TALCS

|                | Median<br>Particle Size<br>(microns) | Loose Bulk<br>Density<br>(lbs./cu.ft.) | Brightness<br>(GEB) | Description                                                                                                                                                                                          |
|----------------|--------------------------------------|----------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brillante      | 19                                   | 27-32                                  | 85 min.             | <ul style="list-style-type: none"><li>• min. 90% passing 200 mesh</li><li>• pure, beneficiated Italian talc</li><li>• excellent translucence</li><li>• good flow, high bulk density</li></ul>        |
| Supra A        | 12                                   | 24-28                                  | 85 min.             | <ul style="list-style-type: none"><li>• min. 98% passing 200 mesh</li><li>• blend of platy Italian talcs</li><li>• excellent slip and fragrance retention</li></ul>                                  |
| Top Note 200   | 11                                   | 23-27                                  | 85 min.             | <ul style="list-style-type: none"><li>• min. 98% passing 200 mesh</li><li>• beneficiated Italian talc</li><li>• passive surface reactivity</li><li>• promotes slip and fragrance retention</li></ul> |
| Top Note 300   | 6                                    | 14-18                                  | 87 min.             | <ul style="list-style-type: none"><li>• min. 98% passing 325 mesh</li><li>• beneficiated Italian talc</li><li>• excellent brightness / translucence</li><li>• passive surface reactivity</li></ul>   |
| Suprafino A    | 5                                    | 14-18                                  | 89 min.             | <ul style="list-style-type: none"><li>• min. 99.6% passing 325 mesh</li><li>• blend of platy Italian talcs</li><li>• high brightness</li><li>• good pressing characteristics</li></ul>               |
| Ultrafino      | 4                                    | 11-15                                  | 89 min.             | <ul style="list-style-type: none"><li>• min. 99.6% passing 325 mesh</li><li>• pure, extra-fine Italian talc</li><li>• excellent slip / lustrous and translucent</li></ul>                            |
| Altalc 400 USP | 4                                    | 12-16                                  | 87 min.             | <ul style="list-style-type: none"><li>• min. 99.9% passing 325 mesh</li><li>• pure Montana talc, excellent brightness</li><li>• excellent pressing characteristics</li></ul>                         |

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## TALC PRODUCTS FOR DECORATIVE COSMETIC APPLICATIONS

Luzenac America offers a broad range of fine white natural talc products designed specifically to meet the most stringent performance and purity requirements of the cosmetic industry. Talc's lamellar structure and remarkable softness provide unmatched performance in applications requiring fragrance retention, pigmentation, texture, rheology and pressing characteristics. Typical applications include loose and pressed powders, creams and lotions, glidants and lubricants, anti-perspirants, eye makeup, dusting powders, aerosols and nail polishes. These products are also available with various surface modifications to meet the most demanding cosmetic formulations. All of the products listed below are specially processed for microbial control, and conform to all CTFA (except Brillante), USP and FCC specifications.

### COSMETIC TALCS

|                       | Median<br>Particle Size<br>(microns) | Loose Bulk<br>Density<br>(lbs./cu.ft.) | Brightness<br>(GEB) | Description                                                                                                                                                                                               |
|-----------------------|--------------------------------------|----------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Brillante</b>      | 19                                   | 27-32                                  | 85 min.             | <ul style="list-style-type: none"> <li>• min. 90% passing 200 mesh</li> <li>• pure, beneficiated Italian talc</li> <li>• excellent translucence</li> <li>• good flow, high bulk density</li> </ul>        |
| <b>Supra A</b>        | 12                                   | 24-28                                  | 85 min.             | <ul style="list-style-type: none"> <li>• min. 98% passing 200 mesh</li> <li>• blend of platy Italian talcs</li> <li>• excellent slip and fragrance retention</li> </ul>                                   |
| <b>Top Note 200</b>   | 11                                   | 23-27                                  | 85 min.             | <ul style="list-style-type: none"> <li>• min. 98% passing 200 mesh</li> <li>• beneficiated Italian talc</li> <li>• passive surface reactivity</li> <li>• promotes slip and fragrance retention</li> </ul> |
| <b>Top Note 300</b>   | 6                                    | 14-18                                  | 87 min.             | <ul style="list-style-type: none"> <li>• min. 98% passing 325 mesh</li> <li>• beneficiated Italian talc</li> <li>• excellent brightness / translucence</li> <li>• passive surface reactivity</li> </ul>   |
| <b>Suprafino A</b>    | 5                                    | 14-18                                  | 89 min.             | <ul style="list-style-type: none"> <li>• min. 99.6% passing 325 mesh</li> <li>• blend of platy Italian talcs</li> <li>• high brightness</li> <li>• good pressing characteristics</li> </ul>               |
| <b>Ultrafino</b>      | 4                                    | 11-15                                  | 89 min.             | <ul style="list-style-type: none"> <li>• min. 99.6% passing 325 mesh</li> <li>• pure, extra-fine Italian talc</li> <li>• excellent slip / lustrous and translucent</li> </ul>                             |
| <b>Altaic 400 USP</b> | 4                                    | 12-16                                  | 87 min.             | <ul style="list-style-type: none"> <li>• min. 99.9% passing 325 mesh</li> <li>• pure Montana talc, excellent brightness</li> <li>• excellent pressing characteristics</li> </ul>                          |

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