

PRODUCT SPECIFICATION SUPALOX OE11 (70)

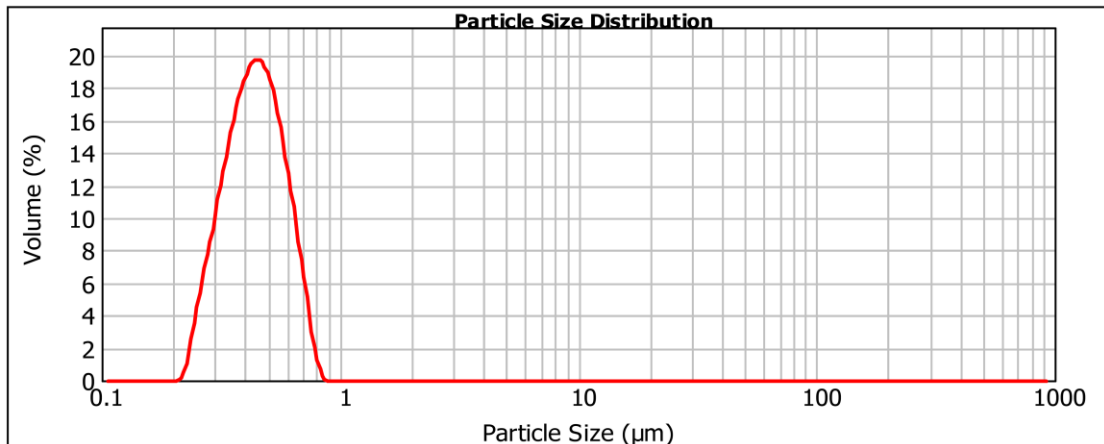
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|---------|--|--------|---------|
| PRODUCT | High Purity Alumina Slurry, Al ₂ O ₃ | PURITY | > 99.9% |
|---------|--|--------|---------|

| PARAMETERS | METHOD | SPECIFICATIONS | |
|--|--------------------|-----------------------|--------|
| TYPICAL PHYSICAL PROPERTIES | | | |
| Appearance | Visual inspection | White Slurry | |
| Al ₂ O ₃ Crystallinity | XRD | Alpha-Alumina | |
| Solid PSD | D10 | Laser Diffraction | 0.3 μm |
| | D50 | Laser Diffraction | 0.5 μm |
| | D90 | Laser Diffraction | 1.8 μm |
| Solid content* | --- | 70 % | |
| Slurry Density | --- | 2.1 g/cm ³ | |
| pH | --- | 4-5 | |
| Shelf Life | Storage at 5-30 °C | 6 Months | |

| TYPICAL CHEMICAL COMPOSITION | | |
|-------------------------------------|--------|----------|
| Na | ICP-MS | <500 ppm |
| Mg | ICP-MS | <10 ppm |
| Si | ICP-MS | <20 ppm |
| K | ICP-MS | <5 ppm |
| Ca | ICP-MS | <50 ppm |
| Fe | ICP-MS | <100 ppm |



SUPALOX OE11 (70) is a ball-mill deagglomerated product and formulated from our High Purity Alumina powders. The composition has been developed to provide a suspension of alumina in a nontoxic base.



For technical information, please contact: info@aemcanada.com

Manufactured with virtually zero CO₂ emission in CANADA

The listed properties represent the typical measured values for this product may not represent the final properties of a given batch. Contact AEM for more information.