

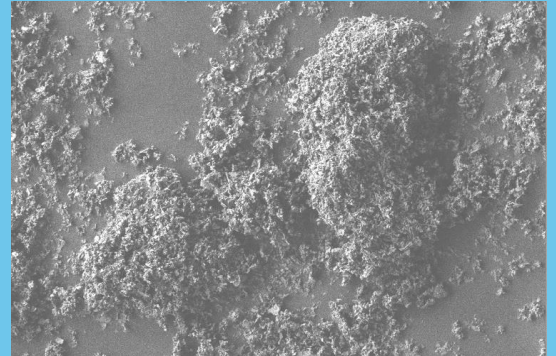
PRODUCT SPECIFICATION SUPALOX P1

PRODUCT	High Purity Aluminum Oxide, Al ₂ O ₃	PURITY	> 99.95%
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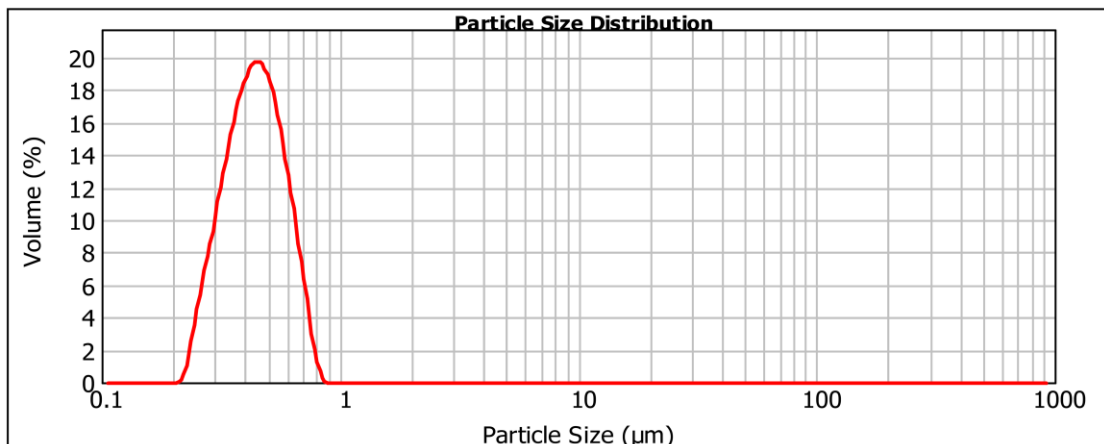
PARAMETERS	METHOD	SPECIFICATIONS
TYPICAL PHYSICAL PROPERTIES		
Appearance	Visual inspection	White Powder
Crystallinity	XRD	Alpha-alumina
D10	Laser Diffraction	0.3 μm
D50	Laser Diffraction	0.4 μm
D90	Laser Diffraction	0.6 μm
Moisture	2 hrs at 120°C	<1.0 %
Surface Area	N ₂ adsorption (BET)	<10 m ² /g
Loose Bulk Density	ASTM D7481-09	> 0.8 g/cm ³



TYPICAL CHEMICAL COMPOSITION		
Na	ICP-MS	<160 ppm
Mg	ICP-MS	<10 ppm
Si	ICP-MS	<100 ppm
K	ICP-MS	<10 ppm
Ca	ICP-MS	<250 ppm
Fe	ICP-MS	<80 ppm



SUPALOX C3503 is a ball-mill deagglomerated and spray dried product with low impurities and very low particle size distribution.



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.