

PRODUCT SPECIFICATION SUPALOX O4042

PRODUCT	High Purity Alumina Slurry, Al ₂ O ₃	PURITY	> 99.99%
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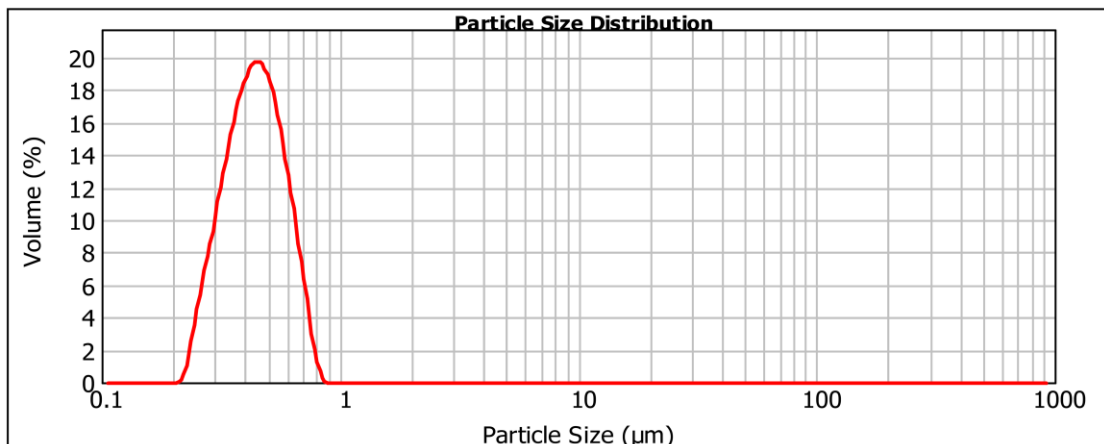
PARAMETERS	METHOD	SPECIFICATIONS	
PHYSICAL PROPERTIES			
Appearance	Visual inspection	White Slurry	
Al ₂ O ₃ Crystallinity	XRD	Alpha-Alumina	
Solid PSD	D10	Laser Diffraction	0.3 µm
	D50	Laser Diffraction	0.5 µm
	D90	Laser Diffraction	1.8 µm
Solid content*	---	50 %	
Slurry Density	---	1.6 g/cm ³	
pH*	---	4-6	
Shelf Life	Storage at 5-30 °C	6 Months	

* Can be tailored according request

CHEMICAL COMPOSITION		
Na	ICP-MS	<40 ppm
Mg	ICP-MS	<5 ppm
Si	ICP-MS	<30 ppm
K	ICP-MS	<3 ppm
Ca	ICP-MS	<10 ppm
Fe	ICP-MS	<10 ppm



SUPALOX O4042 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 