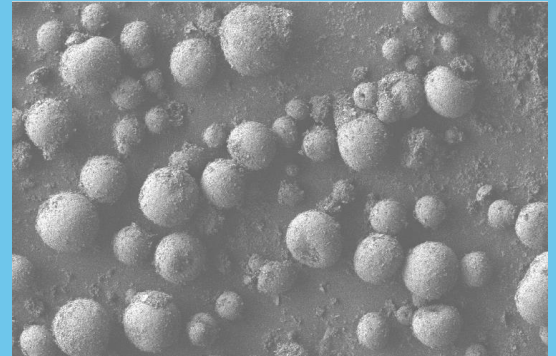


PRODUCT SPECIFICATION SUPALOX H4011

PRODUCT	High Purity Aluminum Oxide, Al ₂ O ₃	PURITY	> 99.99%
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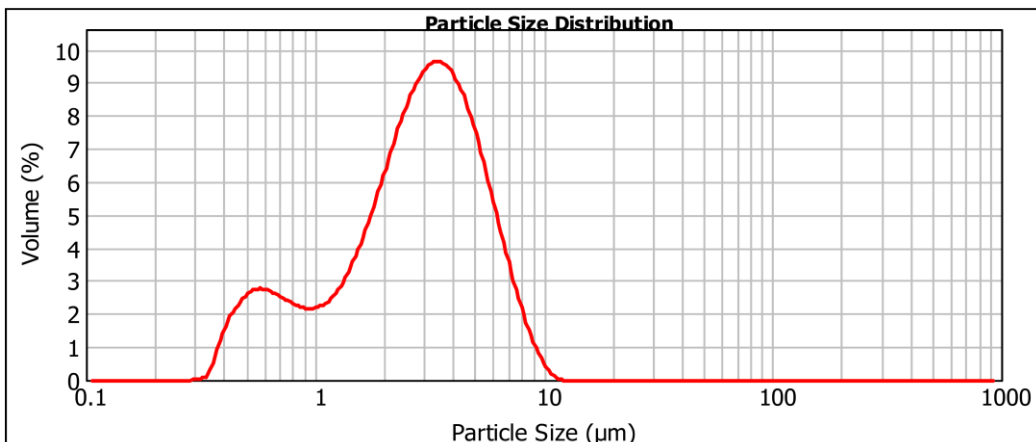
PARAMETERS	METHOD	SPECIFICATIONS
PHYSICAL PROPERTIES		
Appearance	Visual inspection	White Powder
Crystallinity	XRD	Alpha-alumina
D10	Laser Diffraction	1 µm
D50	Laser Diffraction	3 µm
D90	Laser Diffraction	6 µm
Humidity	2 hrs at 120°C	<1.0 %
Surface Area	N ₂ adsorption (BET)	<5 m ² /g
Tap Density	ASTM B527 - 06	> 0.80 g/cm ³
pH (15% in H ₂ O)	ASTM D1293 - 18	4-5 & 7-8*



H4011 is a ball-mill deagglomerated and spray dried product. Mg doping or binder addition (for Ready to Press) is available on request.

*Supplied according to 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



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

Manufactured with virtually zero CO₂ emission in CANADA