

NS6130-10-1163

ALUMINUM SILICATE

Quick Facts

Nanoparticles

Product Aluminum Silicate Nanoparticles

Stock No NS6130-10-1163 12141-46-7 CAS Molecular Formula Al2SiO5 Form Powder

Purity 99.9%

Technical Specification

Molecular Weight	Density	APS
162.05g/mol	2.3-2.5g/cm3	< 100nm

Aluminium silicate (or aluminum silicate) is a name commonly applied to chemical compounds which are derived from aluminium oxide, Al2O3 and silicon dioxide, SiO2 which may be anhydrous or hydrated. It is a filler with many different applications, and it is used as a raw material in sectors such as the manufacture of paints, printing inks, the rubber or the paper sector. Aluminium silicate is used to create mullite for industrial use, and this compound is used by the ceramics industry as a refractory, as well as to manufacture electrical insulating materials and heating elements.



APS < 100nm







in

www.nanoshel.com | sales@nanoshel.com







INTELLIGENT MATERIALS PVT LTD Derabassi

Punjab (140507) INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED

Chapel House, Chapel St Cheshire, CW12 4AB United Kingdom

NANOSHEL LLC 3422 Old Capitol Suit 1305 Wilmington DE - 19808 United States

+44 (0) 74 105 488, +44 203 137 5187

+1 646 470 4911