

Dry Ground Hydrated Alumina

SH30

PRODUCT INFORMATION

Ground Aluminium trihydroxide, $\text{Al}(\text{OH})_3$, named Hydrargillite or Gibbsite, from the Gardanne Bayer Process.

CHARACTERISTICS

Physical Characteristics	Unit	Typical Value
Particle Size Distribution (Cilas)		
D50	μm	3.5
topcut	μm	32
Oil Absorption (oleic acid)	ml/100 g	36
Moisture content (0-100 °C)	%	0.3
Chemical Characteristics	Unit	Typical Value
Al_2O_3 (by calculation)	%	65
LOI (20-1000 °C)	%	34.6
Na_2O total	ppm	2200
CaO	ppm	120
SiO_2	ppm	80
Fe_2O_3	ppm	70

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