

## Dry Ground Hydrated Alumina

# SH80

### 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	$\mu\text{m}$	8.5
topcut	$\mu\text{m}$	32
Oil Absorption (oleic acid)	ml/100 g	28
Moisture content (0-100 °C)	%	0.25
Chemical Characteristics	Unit	Typical Value
$\text{Al}_2\text{O}_3$ (by calculation)	%	65
LOI (20-1000 °C)	%	34.6
$\text{Na}_2\text{O}$ total	ppm	2200
CaO	ppm	100
$\text{SiO}_2$	ppm	80
$\text{Fe}_2\text{O}_3$	ppm	65

Valid after: 03/2014

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