

## Material Specification : Dry Aluminium Hydroxide

# SH 20

Chemical and Physical Analysis		Typical Value	Specification		Method
			Min.	Max.	
Moisture <sup>1)</sup> (20° - 105° C)	%	0,02	< 0,01	0,10	ISO 806
Al <sub>2</sub> O <sub>3</sub>	%	65,2	65,1	65,5	Dif.*
SiO <sub>2</sub>	%	0,006	0,002	0,010	DIN 51001 / XRF*
Fe <sub>2</sub> O <sub>3</sub>	%	0,007	0,004	0,013	DIN 51001 / XRF*
TiO <sub>2</sub>	%	0,001	0,001	0,003	DIN 51001 / XRF*
CaO	%	0,002	0,001	0,007	DIN 51001 / XRF*
Na <sub>2</sub> O	%	0,18	0,12	0,25	DIN 51001 / XRF*
L.O.I. <sup>1)</sup> (105° - 1000° C)	%	34,6			ISO 806*
Whiteness (Cie Lab)		92,5	90	94	ISO 11664-4
Particle Size < 45 µm	%	5	1	12	ISO 13320-1*
<sup>1)</sup> Values at the time of production					
* Data of dried material (105° C)					

### General Information

#### Appearance

White free-flowing powder

#### Packaging

Paper bags palletized, BigBags or bulk delivery

#### Safety Information

This product is non-hazardous, non-toxic and not inflammable. Since legislation may vary from country to country the specific instructions have to be adhered to.

#### REACH reference number

01-2119529246-39-0009

#### Please note

Information contained herein is intended only for evaluation by technically skilled persons, and is to be used by such persons at their own discretion and risk. Such information is believed to be reliable, but Dadco assumes no responsibility for results obtained or damages resulting from such use.

Typical properties and chemical analyses are intended as examples and are not to be considered as substitutes for actual analyses in those situations where properties and chemical compositions are critical factors. Sales of Dadco products shall be independent and subject exclusively to the terms and conditions set forth in Dadco order acknowledgment.