

PRODUCT/PRODUKT INFORMATION

Zeolite / Zeolith Compound

Type: ZC1

Main Application: Raw material for production of detergents
Hauptinsatzgebiet: Rohstoff für Waschmittel

Chemical Characteristics / Chemische Eigenschaften [%]		
	Typical / Typisch	
Zeolite 4A / Zeolith 4A	76	± 3
Nonionic Tenzide / Nichtionische Tenside	2,5	± 0,5
Na ₂ SO ₄	2	± 0,5
CMC (100%)	2	± 0,1
Water / Wasser	17,5	± 2

Physical Characteristics / Physikalische Eigenschaften			
		Typical / Typisch	
Bulk Density / Schüttgewicht	[g/l]	500	± 50
Calcium ion exchange capacity / Kalzium Bindevermögen	[mgCaO / g anhydrous]	min 160	
Absorption No. / Absorption No.	[g/100g]	55	± 5
pH (1% Suspension)		11	± 1
Particle Size Distribution / Mittlere Korngrösseverteilung	[µm]	350	± 50
- 100 microns	[%]	max 3	

Standard Packing / Standard Verpackung

- Paper Bags / Papiersäcke
- Big Bags 1,0 mt

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