

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	92	± 3
Nonionic tenside/Nichtionische Tenside	2.5	± 0.5
Na ₂ SO ₄	2	± 0.5
CMC (100 %)	2	± 0.5
Water/Wasser	1.5	± 1

Physical characteristics/Physikalische Eigenschaften	Typical/Typisch	
Bulk density/Schüttgewicht	[g/l]	530 ± 50
Calcium ion exchange capacity/Kalzium Bindevormögen	[mg CaO/g anhydrous]	min. 160
Absorption No./Absorption No.	[g/100 g]	55 ± 5
pH (1 % Suspension)		11 ± 1
Average particle size/Mittlere Korngrösse	[µm]	320 ± 50
- 100 microns	[%]	max. 3

Standard packing/Standard Verpackung

- Paper Bags/Papiersäcke: 25 kg
- Big Bags: 0.5 mt or 1 mt