

# Technical Data Sheet.

## Alpha AGR 40

### Description of the product

Alpha AGR 40 is alpha-hemihydrate without any additives based on FGD-gypsum.

Alpha AGR 40 is produced by a continuous suspension autoclave process with high pureness and high strength.

Alpha AGR 40 is gypsum binder type A1 as per standard DIN EN 13279 for direct use or further processing.

### Information

This product data sheet is intended to give advice to the best of our knowledge; it replaces any previous product data sheets. The contents of this product data sheet are not legally binding.

### > Technical data and specifications

Water-gypsum-value (DIN EN 13279, sprincling method)	approx. 0,36-0,32
Initial setting time	≥ 2 min (DIN EN 13279)
Sieve residue (Retsch Camsizer X2) R <sub>32µm</sub>	35 – 50 %
Bulk density	approx. 1300 kg/m <sup>3</sup>
Compressive strength (DIN EN 13279)	≥ 45 N/mm <sup>2</sup>

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### > Logistics and safety notes

Commercial form	bag, big-bag and bulk
Shelf life	given dry and protected storage, Alpha AGR 40 can be stored up to 6 months after date of shipping
Safety notes	See MSDS

### > CE-marking



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CASEA-207 066  
EN 13279-1:2008, gypsum binders A1  
Gypsum binders for direct use or further processing

Reaction to fire	A1
Content of calcium sulfate	≥ 50%
Direct airborne sound insulation	NPD*
Acoustic absorption	NPD*
Thermal resistance	NPD*
Dangerous Substances	NPD*

\*NPD Eigenschaft nicht ermittelt, da nicht relevant (No Performance Determined)