



# CERAMEX

MD 20/40

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## CERAMEX MD 20/40 - Ceramic Proppant

UPG's **CERAMEX MD 20/40** is a medium density ceramic proppant that is designed for deep well fracturing applications.

**CERAMEX MD 20/40** provides improved strength and conductivity at higher stress than standard frac sands and resin coated sands.

**CERAMEX MD 20/40** products are designed for closure stress up to 12,000 psi and temperatures up to 500°F.

UPG's **CERAMEX** products provide excellent price and performance value, making it an excellent alternative to other proppants and is a unique solution for use in well applications where high crush proppants are unavailable.

UPG's process technologies, quality controls, and logistical advantages reduce material handling and transport cost of proppants, allowing us to pass additional savings to our buyers.

For more information about this product or to receive a sample please contact us at [sales@unitedproppants.com](mailto:sales@unitedproppants.com)

### Sample Product Specifications

Roundness.....	8 of 10
Sphericity.....	9 of 10
Acid Solubility.....	6.4%
Apparent Density.....	3.05 g/cm <sup>3</sup>
Median Particle Diameter....	0.64mm
Bulk Density.....	>1.70 g/cc <sup>3</sup>
Particle Size Distribution.....	>90%
Crush Analysis @ 12K PSI.....	6%
K-Value.....	12K



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Product Specifications are based upon API RP19C and ISO 13503-2 testing standards. UPG ceramic proppant product specifications are confirmed by Stim-Lab testing 2013.

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