

PRODUCT INFORMATION

Ceramic Proppant



AM2F Energy supplies industry standard **Sintered Bauxite Proppants** in various crush strength and size to our customers with or without resin coating.

AM2F Energy **Ceramic Proppant** products are artificial, spherical ceramic beads manufactured by a proprietary process with a trade-secret formula developed by AM2F Energy.

AM2F Energy **Resin Coated Ceramic Proppant** reduces the effective stress on the proppant and provides encapsulation to maintain particle integrity. Prevents fines from being released and has a higher crush resistance and demonstrated less fines migration which leads to improved conductivity



PRODUCT	Bauxite Based	Clay Based	Resin Coated Ceramic Proppant	
GRADE	LSP	ISP	LDP	RCP
CRUSH STRENGTH	10 K	12 K	10 K	14 K
CHEMISTRY (wt %)				
- Al ₂ O ₃	72	78	57	72
- SiO ₂	12	8	36	12
- TiO ₂	5	4	2	5
- Fe ₂ O ₃	8	7	2	8
- Other	3	3	3	3

PHYSICALS

- Specific Gravity	2.8 g/cm ³	3.2 g/cm ³	2.7 g/cm ³	2.8 g/cm ³
- Sphericity/ Roundness	0.9/0.9	0.9/0.9	0.9/0.9	0.9/0.9

AVAILABLE SIZE

20/40, 30/50, 40/70



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