



PRODUCT INFORMATION

LSP Ceramic Proppant

AM2F Energy LSP Ceramic Proppant is a lightweight bauxite-based proppant, specifically designed for use in moderate depth oil and gas wells.

Main advantages:

- Higher conductivity than sand due to its thermal stability & higher strength
- Sphericity, roundness and bulk density help establish a better placement
- Provides a high flow capacity and improved rate of return
- Excellent for slick water fracturing applications and horizontal completions



TYPICAL CHARACTERISTICS

Chemistry (wt %)	
Al ₂ O ₃	72
SiO ₂	12
TiO ₂	5
Fe ₂ O ₃	8
Other	3

PHYSICAL PROPERTIES	
Specific Gravity	2.8 g/cm ³
Sphericity/Roundness	0.9/0.9
Available Sizes	16/30, 20/40 30/50, 40/70

TYPICAL SIEVE ANALYSIS & CRUSH STRENGTH

Sieve #	16/30	20/40	Sieve #	30/50	40/70
16	-	-	30	0.7	-
18	49.2	-	35	30.2	-
20	50.6	-	40	53.8	0.1
25	0.2	5.1	50	15	66
30	-	57.2	60	0.3	28.9
40	-	37.7	70	-	4.6
Pan	-	-	Pan	-	0.4
Crush Strength	8K	10K	Crush Strength	11K	11K

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