

## PRODUCT INFORMATION

# ISP Ceramic Proppant

**AM2F Energy ISP Ceramic Proppant** is an intermediate strength bauxite-based proppant, specifically designed for use in HPHT oil and gas wells.

### Main advantages:

- High crush strength and thermal stability to promote a higher flow in HPHT environment
- Excellent conductivity and permeability
- Outstanding sphericity and roundness help minimize wear and increase production



### TYPICAL CHARACTERISTICS

Chemistry (wt %)	
Al <sub>2</sub> O <sub>3</sub>	78
SiO <sub>2</sub>	8
TiO <sub>2</sub>	4
Fe <sub>2</sub> O <sub>3</sub>	7
Other	3

PHYSICALS	
Specific Gravity	3.2 g/cm <sup>3</sup>
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	-	-
18	24.8	-	35	50.6	-
20	68.3	-	40	41.3	0.1
25	7.9	35.5	50	8.1	83.9
30	-	60.4	60	-	15.3
40	-	4.1	70	-	0.5
Pan	-	-	Pan	-	-
<b>Crush Strength</b>	<b>10K</b>	<b>12K</b>	<b>Crush Strength</b>	<b>13K</b>	<b>14K</b>

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