

# PERMIAN

## HYDRAULIC FRACTURING SAND

### APPLICATIONS AND BENEFITS

- High-quality, regional frac sand for reliable hydraulic fracturing results. It is ideal for use from low-to-mid closure stress wells



### PHYSICAL PROPERTIES

API 19C

Mesh Size	Krumbein Sphericity	Krumbein Roundness	Absolute Density g/cm <sup>3</sup>	Bulk Density lb/ft <sup>3</sup> (g/cm <sup>3</sup> )	Absolute Volume gal/lb (cm <sup>3</sup> /g)	Acid Solubility %	Turbidity FTU
40/70	≥0.6	≥0.6	2.65	94.27 (1.51)	0.0456 (0.380)	<3.0	<150

### CRUSH RESISTANCE

API 19C

Grade	K-Value
40/70	7

*Contact your sales rep for current 100M specs, as it shifts based on substrate factors*

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GRADE NUMBERS INDICATE RELATIVE VALUES OR RESULTS. THEY ARE NOT A SPECIFICATION OR WARRANTY OF PERFORMANCE.

**HEALTH HAZARD WARNING:** Prolonged inhalation of dust associated with the materials described in this data sheet can cause delayed lung injury including Silicosis, a progressive, disabling and sometimes fatal lung disease. IARC and NTP have determined that crystalline silica can cause lung cancer in humans. Risk of injury is dependent on the duration and level of exposure. Follow OSHA or other relevant safety and health standards for the form of crystalline silica called Quartz. Current safety data sheet, containing safety information, is available and should be consulted before usage.

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Silica/Silica Containing

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