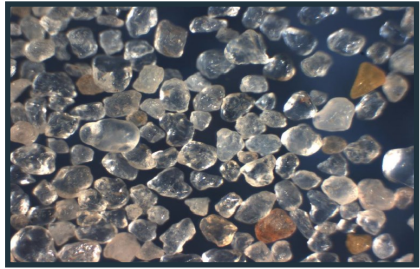




# IRON OAK

ENERGY SOLUTIONS

## PRODUCT SHEET



### PERMIAN REGIONAL SAND

- Five Permian regional mine & processing facilities
- >20M TPY of annual production capacity
- >125K tons of storage

### PLANT LOCATIONS



EL DORADO

4.4M TPY



VEST

4.4M TPY



KERMIT

4.3M TPY



KERMIT 115

4.0M TPY



CRANE

3.2M TPY

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Per API STD 19C procedures

MESH SIZE	PERCENT IN-SIZE	KRUMBEIN SPHERICITY	KRUMBEIN ROUNDNESS	APPARENT DENSITY (G/CM <sup>3</sup> )	BULK DENSITY LB/FT <sup>3</sup> (LB/FT <sup>3</sup> )	ACID SOLUBILITY	TURBIDITY (FTU)	K-VALUE CRUSH STRENGTH
40/70	>90%	0.6	0.6	2.65	>90.0	<3.0%	<150	8K
100 Mesh	>90%	0.6	0.6	2.65	>90.0	<3.0%	<150	10K

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Individual plant results and third-party test results are available upon request.

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