

INFORMATION

MIGHTY-PROP

SINTERED BAUXITE PROPPANT

DESCRIPTION

MIGHTY-PROP is a manufactured high-strength bead material, intended for primary use as a fracture proppant in stimulation of oil and gas wells. Generically, the product is a sintered bauxite. MIGHTY-PROP is carefully screened to provide a product very low in fines (surpasses API's proposed specification) and, because of its strength, less fines are developed during transportation and pumping. MIGHTY-PROP is produced in grades 12/20, 20/40, and 40/60. Other grades are available on special request.

Specific Gravity (g/cc)	3.5 - 3.6
Bulk Density (lb/ft ³)	123.9 - 127.7
Bulk Density (gm/cc)	1.982 - 2.046
Krumbein Roundness	0.8
Krumbein Sphericity	0.8
Sieve Analysis (API)	> 96%

APPLICATION

MIGHTY-PROP is recommended for the fracturing of wells that exhibit closure stresses of greater than 5,000 psi. MIGHTY-PROP has proven successful in performance at closure stresses up to 15,000 psi.

MISCELLANEOUS

Prices and delivery are dependent upon particular specifications required, quantity, special packaging, etc., and will be quoted accordingly.

PACKAGING

MIGHTY-PROP is normally packed in either 50 or 100 lb net export paper bags. Bulk bags (containing approximately 3,200 lb) are also available and are handled via straps. Export unitizing such as palletization, shrinkwrapping, jungle boxing, strapping, etc., is available on request.

MIGHTY-PROP is a Messina trademark