



**Joint-Stock Company
Borovichi Refractories
(Proppant) Plant**

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BORPROP[®] RCP R2

Technical Data Sheet

Super strength proppant

Borprop 16/30 RCP R2

Physical Properties

Closure Stress (psi)	7500	10000	12500	15000
CRUSH RESISTANCE	1.2%	3.0%	4.8%	7.8%

UCS, psi (24 hrs. at 121°C)	1486
Curable resin, %	68
Bulk Density, g/ccm:	1.63
Specific Gravity, g/ccm:	2.92
Sphericity:	0.9
Roundness:	0.8
Sieve Analysis (90% 16/20)	99.1
Mean Size, mm:	0.948
Acid Solubility, % (by ISO):	1.5
Turbidity, FTU:	146

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Long-Term Conductivity and Permeability

Closure Stress (psi)	2000	4000	6000	8000	10000	12000
Conductivity, Md-Ft	7515	6700	5602	4000	1988	1132
Permeability, Darcy	403	368	314	229	117	68.5

26th June 2015
Data from FracTech Laboratories