



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

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## ***BORPROP<sup>®</sup> RCP R2***

### ***Technical Data Sheet***

Super strength proppant

### ***Borprop 12/18 RCP R2***

#### ***Physical Properties***

Closure Stress (psi)	7500	10000	12500	15000
CRUSH RESISTANCE	2.1%	5.2%	8.9%	14.1%

UCS, psi (24 hrs. at 121°C)	985
Curable resin, %	53
Bulk Density, g/ccm:	1.66
Specific Gravity, g/ccm:	2.88
Sphericity:	0.9
Roundness:	0.8
Sieve Analysis (90% 16/20)	99.7
Mean Size, mm:	1.327
Acid Solubility, % (by ISO):	0.5
Turbidity, FTU:	107

### ***Borprop 12/18 RCP R2***

#### ***Long-Term Conductivity and Permeability***

Closure Stress (psi)	2000	4000	6000	8000	10000	12000
Conductivity, Md-Ft	22749	19180	13502	6987	4433	2666
Permeability, Darcy	1216	1051	759	409	207	169

26<sup>th</sup> June 2015  
Data from FracTech Laboratories