



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

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## ***BORPROP<sup>®</sup> RCP R2***

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

Super strength proppant

### ***Borprop 16/20 RCP R2***

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

Closure Stress (psi)	7500	10000	12500	15000
CRUSH RESISTANCE	3.1%	5.3%	9.0%	13.6%

UCS, psi (24 hrs. at 121°C)	1177
Curable resin, %	84
Bulk Density, g/ccm:	1.63
Specific Gravity, g/ccm:	2.91
Sphericity:	0.9
Roundness:	0.8
Sieve Analysis (90% 16/20)	97.4
Mean Size, mm:	1.044
Acid Solubility, % (by ISO):	1.2
Turbidity, FTU:	154

### ***Borprop 16/20 RCP R2***

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

Closure Stress (psi)	2000	4000	6000	8000	10000	12000
Conductivity, Md-Ft	11943	10333	8084	5345	3246	1759
Permeability, Darcy	639	570	456	310	195	109

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