



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

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## ***BORPROP<sup>®</sup> RCP R2***

### *Technical Data Sheet*

Resin-coated Ceramic proppant

### *Borprop 12/18 RCP R2*

#### *Physical Properties*

Closure Stress (psi)	7500	10000	12500	15000
CRUSH RESISTANCE	3.7%	7.4%	11.9%	18.2%

UCS, psi (24 hrs. at 121°C)	1790
Curable resin, %:	72
Loss of Ignition, %:	3.76
Bulk Density, g/ccm:	1.72
Specific Gravity, g/ccm:	2.92
Sphericity:	0.9
Roundness:	0.9
Sieve analysis (90% 12/18):	99.0
Mean Size, mm:	1.315
Acid Solubility, % (by ISO):	0.9
Turbidity, FTU:	72

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

Closure Stress (psi)	2000	4000	6000	8000	10000	12000
Conductivity, Md-Ft	21825	20319	17146	14359	9011	5276
Permeability, Darcy	1196	1145	979	835	543	331

31<sup>st</sup> May 2013  
Data from FracTech Laboratories