



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

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## ***BORPROP<sup>®</sup> RCP R1***

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

Super strength proppant

### ***Borprop 20/40 RCP R1***

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

Closure Stress (psi)	7500	10000	12500	15000
CRUSH RESISTANCE	0.8%	1.7%	3.1%	4.5%

UCS, psi (24 hrs. at 121°C)	1097
Curable resin, %	74
Bulk Density, g/ccm:	1.67
Specific Gravity, g/ccm:	2.93
Sphericity:	0.8
Roundness:	0.8
Sieve Analysis (90% 16/20)	99.6
Mean Size, mm:	0.687
Acid Solubility, % (by ISO):	2.5
Turbidity, FTU:	81

### ***Borprop 20/40 RCP R1***

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

Closure Stress (psi)	2000	4000	6000	8000	10000	12000
Conductivity, Md-Ft	3786	3511	3105	2641	2112	1637
Permeability, Darcy	208	197	178	153	125	98.6

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