



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

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## **BORPROP<sup>®</sup>**

### *Technical Data Sheet*

Ceramic proppant

### *Borprop 16/30*

#### *Physical Properties*

Closure Stress (psi)	7500	10000	12500	15000
CRUSH RESISTANCE	3.4%	6.2%	7.9%	10.8%

	-12 +16	-16 +18	-18 +20	-20 +25	-25 +30	-30 +40
SIEVE DISTRIBUTION	0.0%	0.7%	24.4%	60.2%	13.7%	1.0%

Bulk Density, g/ccm:	1.73
Specific Gravity, g/ccm:	3.19
Sphericity:	0.9
Roundness:	0.8
Mean Size, mm:	0.798
Acid Solubility, % (by ISO):	5.7
Turbidity, FTU:	83

### *Borprop 16/30*

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

Closure Stress (psi)	2000	4000	6000	8000	10000	12000
Conductivity, Md-Ft	14771	8944	6286	3890	2251	1293
Permeability, Darcy	862	544	395	253	151	90.2