



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

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## **BORPROP<sup>®</sup>**

### *Technical Data Sheet*

Ceramic proppant

### *Borprop 10/14*

#### *Physical Properties*

Closure Stress (psi)	7500	10000	12500	15000
CRUSH RESISTANCE	15.7%	22.0%	29.8%	40.5%

	-6 +8	-8 +10	-10 +12	-12 +14	-14 +16	-16 +20
SIEVE DISTRIBUTION	0.0%	0.4%	36.5%	58.0%	4.9%	0.2%

Bulk Density, g/ccm:	1.70
Specific Gravity, g/ccm:	3.04
Sphericity:	0.9
Roundness:	0.8
Mean Size, mm:	1.648
Acid Solubility, % (by ISO):	5.7
Turbidity, FTU:	18

### *Borprop 10/14*

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

Closure Stress (psi)	2000	4000	6000	8000	10000	12000
Conductivity, Md-Ft	65805	27304	14355	6512	2405	1308
Permeability, Darcy	3500	1588	877	421	163	92.9