



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

1, Mezhdunarodnaya Street, Borovichi, Russia, 174411, borprop@oaobko.ru

## **BORPROP<sup>®</sup>**

### *Technical Data Sheet*

Ceramic proppant

### *Borprop 40/70*

#### *Physical Properties*

Closure Stress (psi)	7500	10000	12500	15000
CRUSH RESISTANCE	0.5%	1.3%	1.8%	2.3%

	-30 +40	-40 +45	-45 +50	-50 +60	-60 +70	-70 +100
SIEVE DISTRIBUTION	0.2%	37.1%	41.4%	18.5%	2.6%	0.2%

Bulk Density, g/ccm:	1.80
Specific Gravity, g/ccm:	3.23
Sphericity:	0.9
Roundness:	0.8
Mean Size, mm:	0.339
Acid Solubility, % (by ISO):	4.9
Turbidity, FTU:	68

### *Borprop 40/70*

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

Closure Stress (psi)	2000	4000	6000	8000	10000	12000
Conductivity, Md-Ft	1622	1420	1266	1022	828	662
Permeability, Darcy	99.3	88.9	80.6	66.1	54.5	44.3