



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

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BORPROP[®] SSP

Technical Data Sheet

Super strength proppant

Borprop 20/40 SSP

Physical Properties

Closure Stress (psi)	7500	10000	12500	15000
CRUSH RESISTANCE	0.2%	0.5%	0.9%	1.7%

	-16 +20	-20 +25	-25 +30	-30 +35	-35 +40	-40 +50
SIEVE DISTRIBUTION	0.1%	34.4%	45.4%	16.9%	2.9%	0.3%

Bulk Density, g/ccm:	1.76
Specific Gravity, g/ccm:	3.01
Sphericity:	0.8
Roundness:	0.8
Mean Size, mm:	0.674
Acid Solubility, % (by ISO):	4.0
Turbidity, FTU:	38

Borprop 20/40 SSP

Long-Term Conductivity and Permeability

Closure Stress (psi)	2000	4000	6000	8000	10000	12000
Conductivity, Md-Ft	5113	4015	2946	2132	1498	964
Permeability, Darcy	309	252	191	142	103	68.3