



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

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BORPROP[®] SSP

Technical Data Sheet

Super strength proppant

Borprop 16/20 SSP

Physical Properties

Closure Stress (psi)	7500	10000	12500	15000
CRUSH RESISTANCE	0.5%	0.9%	3.0%	3.8%

	-12 +16	-16 +18	-18 +20	-20 +25	-25 +30	-30 +40
SIEVE DISTRIBUTION	0.2%	67.0%	30.9%	1.9%	0.0%	0.0%

Bulk Density, g/ccm:	1.76
Specific Gravity, g/ccm:	2.96
Sphericity:	0.9
Roundness:	0.8
Mean Size, mm:	1.034
Acid Solubility, % (by ISO):	2.7
Turbidity, FTU:	53

Borprop 16/20 SSP

Long-Term Conductivity and Permeability

Closure Stress (psi)	2000	4000	6000	8000	10000	12000
Conductivity, Md-Ft	10928	9190	7133	4371	2518	1119
Permeability, Darcy	648	566	455	290	173	79.3