

PREMIUM WI SAND

Product Data

PHYSICAL AND CHEMICAL PROPERTIES

ISO-13503-2 Standards

	Mesh Size	Bulk Density g/cm ³	Bulk Density lb/ft ³	Krumbein Roundness	Krumbein Sphericity	Acid Solubility	Turbidity (FTU)	Quartz %
Northern White	100M	1.48	92.2	0.7	0.7	<1.0%	<100	99%
Northern White	40/70	1.52	94.8	0.7	0.7	<1.0%	<100	99%
Northern White	30/50	1.52	94.8	0.7	0.7	<1.0%	<100	99%
Northern White	20/40	1.54	96.1	0.7	0.8	<1.0%	<100	99%
Northern White	16/30	1.57	98.0	0.8	0.7	<1.0%	<100	99%

CRUSH RESISTANCE

ISO-13503-2 Standards

		CRUSH RESISTANCE								
	Mesh Size	K Value	4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000
Northern White	100M	9K	-	-	-	-	-	8.8%	10.9%	-
Northern White	40/70	10K	-	-	-	-	-	8.8%	12.3%	-
Northern White	30/50	9K	-	-	-	-	-	9.1%	12.3%	-
Northern White	20/40	7K	-	-	-	9.7%	12.2%	-	-	-
Northern White	16/30	6K	-	-	9.2%	13.2%	-	-	-	-

CONDUCTIVITY

CONDUCTIVITY MD-FT WITH 2% KCl @ 150 DEGREES 2LB/FT ²						
	Mesh Size	2,000	4,000	6,000	8,000	10,000
Northern White	40/70	848	651	493	340	194
Northern White	30/50	1,773	1,344	896	579	314
Northern White	20/40	2,808	1,825	1,072	594	285

PERMEABILITY

PERMEABILITY DARCIES WITH 2% KCl @ 150 DEGREES 2LB/FT ²						
	Mesh Size	2,000	4,000	6,000	8,000	10,000
Northern White	40/70	48	36	27	19	11
Northern White	30/50	98	74	50	33	18
Northern White	20/40	153	101	60	34	17

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Ultra Clean

Ultimate Crush Strength

Superior Conductivity

3rd Party Lab Certified

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