Technical data sheet

Reference No: VRX - AFS40

Product: Foundry Sand AFS40 ±5

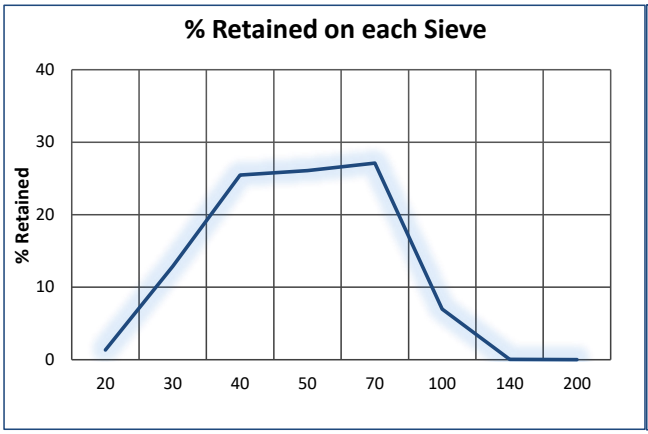
Appearance: Cream/Yellow

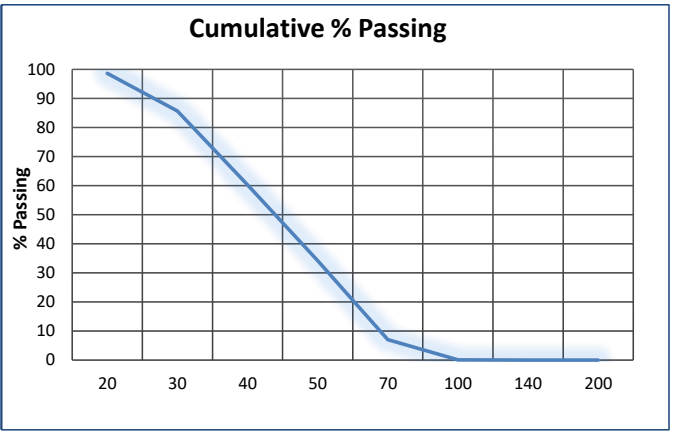
Main Application: Foundry



VRXSILICA

Indicative Grain Analysis





Note: Indicative grading only. Grading analysis may vary from time to time due to changes in raw feed.

SIEVE SIZE	TYPICAL VALUES	
	% RETAINED	% PASSING
ASTM SIEVE SERIES NUMBER	INDIVIDUAL	CUMULATIVE
16	0.0	100.0
20	1.4	98.6
30	12.9	85.7
40	25.48	60.3
50	26.1	34.2
70	27.1	7.1
100	7.0	0.1
140	0.1	0.0
200	0.0	0.0
270	0.0	0.0
Pan	0.0	0.0
	AFS	**40.0**

Chemical composition (All results in %)

The following properties listed below are to be used as guidelines only. Minor variation to these is to be expected due to slight variations in raw feed

SiO_2	Al_2O_3	Fe_2O_3	TiO_2	CaO	MgO	K_2O
99.3	0.4	0.100	0.050	0.01	0.002	0.08

Physical properties

Density	Hardness	Colour	Ph	Moisture	LOI
2.65	7	Yellow	7	<5%	0.1

DISCLAIMER: The information set forth in this Technical Data Sheet represents actual properties of the product sampled. The information listed as the typical chemical analysis is supplied as a guide only.

Note: Please remember product segregation can occur through transport and handling.

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