

Silica Sand Catalogue – Foundry Sand



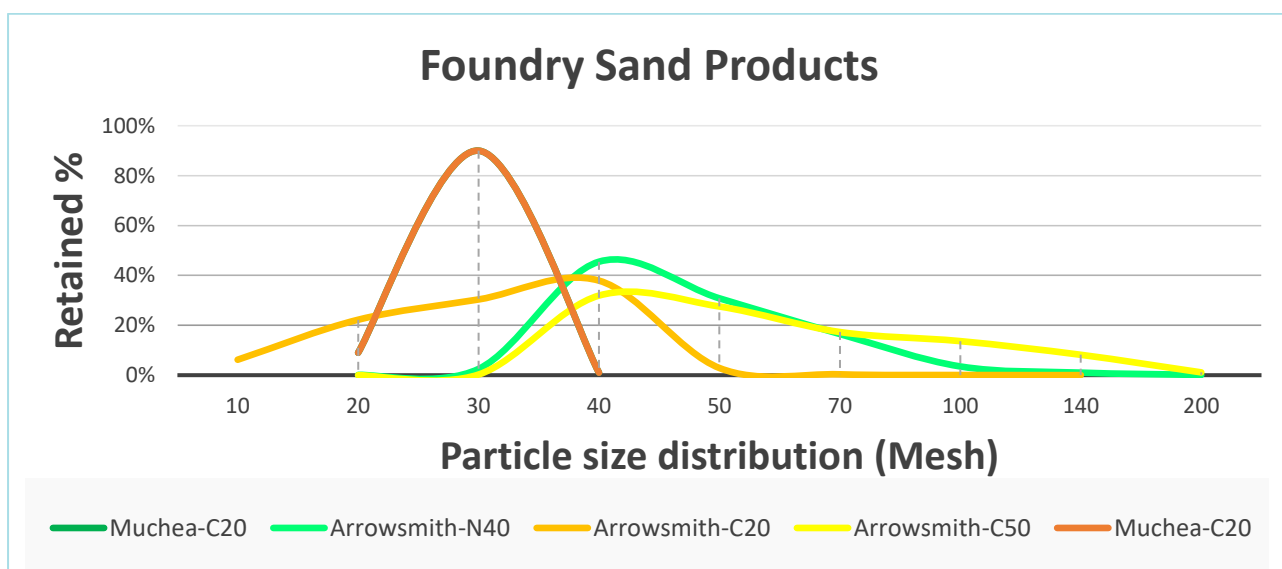
Chemical Composition (%)

Product	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂	CaO	MgO	K ₂ O
Muchea-C20	+99.9	0.02	0.008	0.03	0.005	0.001	0.004
Arrowsmith-N20 / N40	99.7	0.20	0.05	0.035	0.010	0.002	0.03
Arrowsmith-C20 / C50	99.6	0.25	0.04	0.030	0.005	0.001	0.05

Particle Size

Sieve Opening / Mesh retained

Product	10	20	30	40	50	70	100	140	200	AFS No
Muchea-C20		9.0%	90.0%	1.0%						20
Arrowsmith-N20	0.1%	3%	87%	8%	1%	0.1%				21
Arrowsmith-N40		0%	21%	36%	24%	13%	5%	1%	0%	36
Arrowsmith-C20	6%	22%	30%	38%	3%	0.3%	0.1%	0%		22
Arrowsmith-C50		0%	0.3%	32%	28%	17%	14%	8%	1%	49



Physical Properties

Product	Density	Hardness	Colour	Ph	Moisture	LOI
Muchea-C20	2.65	7	White	7	<5%	0.1
Arrowsmith-N20 / N40			Cream			
Arrowsmith-C20 / C50			Cream			

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