

PRODUCT DATA SHEET

Product: W9

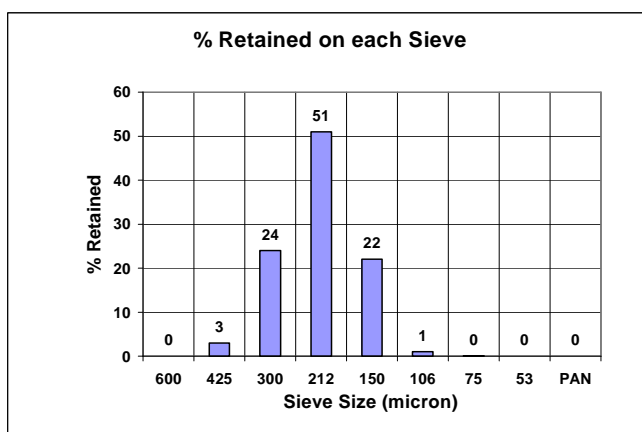
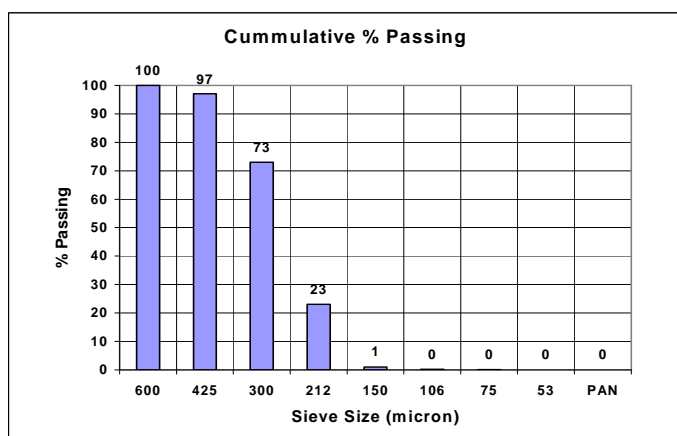
Std. Specification: 0.1 – 0.5 NOM +/- 8%

Appearance: Dry white sand, graded to the above specification.
Quartz content > 99%

Main Applications: Filtration Medium

Indicative Grade Analysis: **Sieve Standards:** ASTM C136, AS1141.11, AWS App B

Sampling Methods: ASTM D75, AS1141.3.1



Note: Indicative grading only. Grading analysis will vary slightly over time due to changes in raw feed.

Other Properties

Quartz Content >99%

Bulk Density approx. 1.5t/m³

Specific Gravity approx. 2.63

Acid Solubility <1%

Material <75um < 0.5%

Degremont Friability @750 Impacts <6%
@1500 Impacts <12%

Test Methods

Petrographic Quartz Analysis
AS1141.4, AWS App D
ASTM C188, AS1141.5
AWWA-B100 (50% HCl)
ASTM C117, AS1141.12
Degremont, AWS App F

This product may contain metallic impurities. Please review suitability of this product prior to use.

Chemical Properties

The following properties listed below are to be used guidelines only. Minor variation to these results is to be expected over a period of time due to slight variations in raw feed.

SiO2	Al2O3	Fe2O3	CaO	MgO	TiO2	Na2O	K2O	P2O5	MnO	SrO	ZrO2	LOI
99	0.52	0.15	0.04	<0.01	0.05	0.01	<0.01	<0.01	<0.01	<0.01	0.04	0.17

River Sands operates and maintains a Quality Certified system in accordance with AS/NZS ISO 9001:2000.

The Quality system is third party certified by NATA.

River Sands also maintains a registered NATA laboratory.

Registration # 6898

Registration # 10470