



**PAN MARINE BLASTING ABRASIVES PTE LTD**

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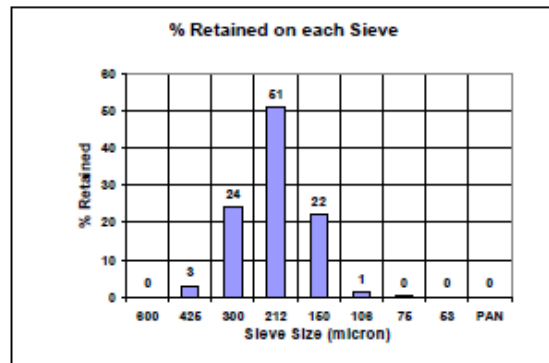
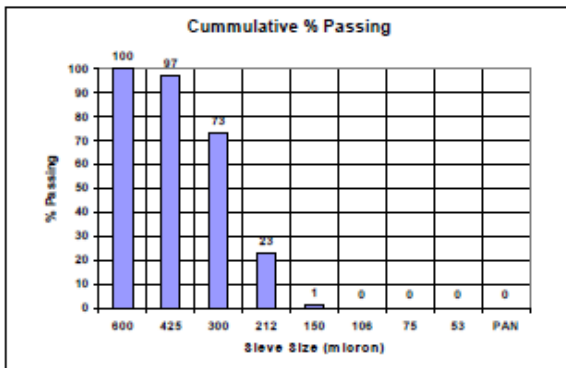
Authorised distributor for



**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/m<sup>3</sup>  
 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