

Item Code:	TRB
Item Description:	Talc – Grade RB
Raw Material Class:	INORGANIC MINERAL – Magnesium Phyllosilicate
CAS Number:	14807-96-6

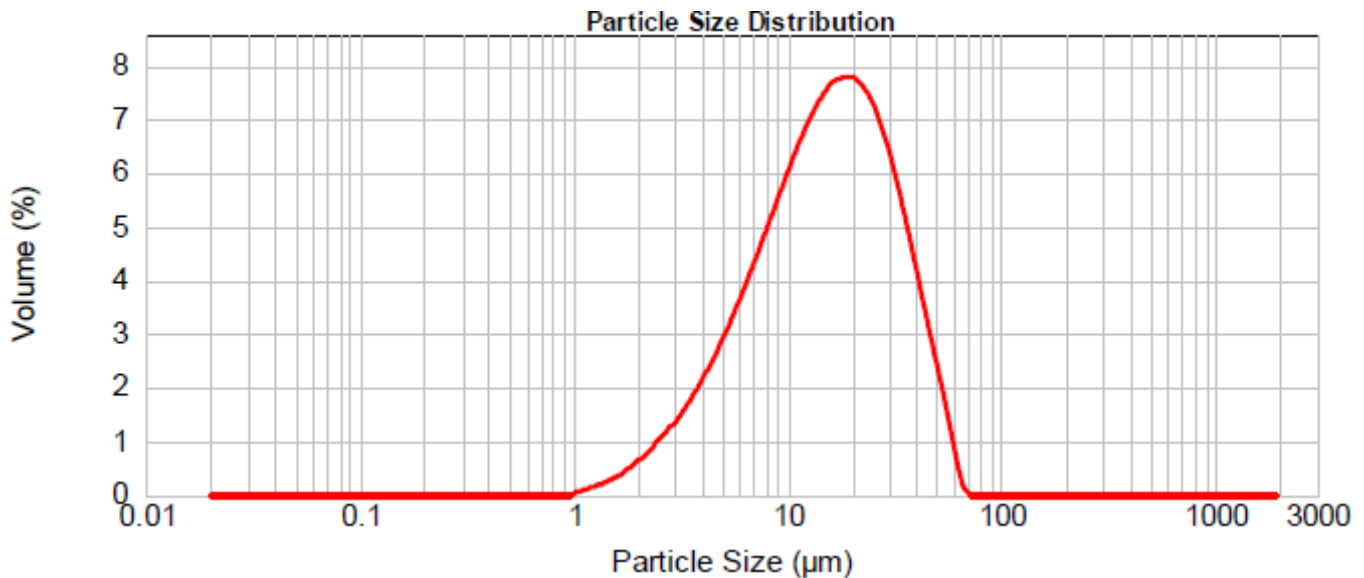
GENERAL INFORMATION:

Manufacturer:	Micronized Products (Pty) Ltd, Johannesburg, South Africa.
Trade Name:	Talc – Grade RB

Store undercover in a cool, dry place protected from moisture.

PROVISIONAL SPECIFICATION AND BATCH CERTIFICATE:

Parameter	Result	Test Method
Appearance	Very fine, white or almost white powder; free from grittiness. Exceeding standard.	Visual
Odour	Odourless, comparable to standard.	Olfactory/Gustatory
Microbial Quality	Maximum Total Count – 500cfu/gm.	ISO 4833
Whiteness	95	Sheenopac Reflectometer
SiO ₂	62%	XRD - M451
MgO	31,5%	XRD - M451
Acid-solubles	< 1,00%	
Water-solubles	< 0,1%	
Arsenic	< 1.0ppm	XRF
Lead (as Pb)	< 0.5ppm	XRF
Asbestos Minerals	Nil - Not detected	Microscopy
Particle Size	99,1% passing 325 mesh 94,9% passing 45um	Wet Screen Analysis Malvern Laser Diff.
Free Moisture	0,2%	Ignition 200°C
CaO	0,2%	XRD - M451
Fe ₂ O ₃	< 0,1%	XRD - M451
Al ₂ O ₃	< 0,2%	XRD - M451
LOI	5,9%	Ignition 850°C



KEY SAFETY DATA:

Hazards identification:

Nuisance dust; prolonged or repeated exposure to the dust may produce a form of pulmonary fibrosis (Talc pneumoconiosis)

Name: Dr John Tew

Date: February 2011

Department: Head Office

Signature:

MICRONIZED PRODUCTS (Pty) Ltd
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