

Technical Data Sheet

Magsil 2628A



Introduction:

A high purity talc which may contain trace quantities of dolomite, magnesite and/or chlorite.

The product contains no detectable amounts of asbestos type minerals.

Free Quartz : 0.1%

Uses:

Filler for silicone rubber compounding industry.

Typical Characteristics:

Composition			
	Substance	% by Weight	
	MgO	31.8	
	SiO ₂	60.0	
	Al ₂ O ₃	0.5	
	Fe ₂ O ₃	0.4	
	CaO	0.4	
Properties			
	Description	Unit	Value
	Loss on ignition	%	6.1
	Solubility in water	%	0.1
	Acid solubles	%	3.4
	pH		7
	Specific gravity	kg/m ³	2750
	Tapped density	kg/m ³	600
	Hegman		8
	Hardness	Mohs	1
	Oil absorption	g/100g	44
	Whiteness	Minolta Cr 400 - L*	97.3
		Minolta Cr 400 - a*	-0.6
		Minolta Cr 400 - b*	0.4
		Minolta Cr 400 - Y min	92
	Particle size	% passing 53 micron sieve	100
		% passing 45 micron sieve	99.90
	Average particle size d ₅₀	µm	10.0

Packaging:

Dry powder in 25 kg paper bags. 0.5% moisture content max. Dry powder in bulk

Shelf Life:

If the material is stored in its original packaging and in clean, dry conditions, use within 3 years is recommended.

REACH Status:

Magsil Talcs are produced from naturally occurring, high quality mineral deposits throughout the world. Naturally occurring minerals are exempt under REACH annex V(7), article 2(7b).

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Health & Safety:

Detailed advice on the Health & Safety aspects of this product is given in the individual product Safety Data Sheet (SDS), available upon request.