

TALCRON® MP 25-38 talc

TALCRON® MP 25-38 talc is a fine particle size talc (Magnesium Silicate) with high brightness, low surface area and oil absorption and excellent Hegman fineness. It is used in a number of applications including: industrial and architectural coatings and primers, adhesives & sealants, and caulks & putties. TALCRON® MP 25-38 talc is low in abrasion, chemically inert and has a platy crystal shape that improves weatherability and reinforcement.

Typical Properties		
Dry Brightness (Hunter Y, Rd value)		.88
Hegman Fineness (minimum)		5.5
Bulk Density (pounds/ft ³)		12
	(grams/cc)	0.19
pH Value		.8.8
Specific Gravity		2.8
Bulking Value (Wt./Solid gal, lbs.)		23.3
Oil Absorption		40
Retention, 325 Mesh, %		nil
Tap Density (pounds/ft ³)		33
	(grams/cc)	.0.53
Median Particle Size (microns)		2.3
Moisture		<0.5%
	(% weight loss @ 110°C)	
Chemical Composition (typical)		
Silicon Dioxide	SiO ₂	61%
Magnesium Oxide	MgO	31%
Aluminum Oxide	Al ₂ O ₃	1.0%
Calcium Oxide	CaO	<0.5%
Iron As	Fe ₂ O ₃	<1.3%
Loss on Ignition	L.O.I.	5.5%

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