

Benwood Talc 2202

Mineralogy	Thermogravimetric and X-ray Diffraction		
Laminar	Talc	98	%
20	Chlorite	1	%
Granular	Dolomite	1	%
	Quartz	non detect	
Fibrous	Fiberous minerals	non detect	
Brightness		93	Y
Particle Size Distribution Sedigraph 5100	Cumulative Mass in % 80 60 40 20 0,1 1 10 100 Equivalent Spherical Diameter in Microns	100 99.3 93.3 58 21	$\% < 15 \ \mu m \\ \% < 10 \ \mu m \\ \% < 5 \ \ \mu m \\ \% < 2 \ \ \mu m \\ \% < 1 \ \ \mu m$
8650 18KV X18,020 TVD HD 9	Median Diameter Hegman Grindometer Fineness Specific Gravity Bulk density Packed Bulk Specific Surface BET N ₂	1.8 7 2.7 9 22 10	μm g/cm ³ pounds/ft ³ pounds/ft ³ m ² /g
Chemical Analysis	SiO ₂	61.5	%
	MgO	31.4	%
	CaO	0.5	%
	$Fe_2 O_3$	0.6	%
	$Al_2 O_3$	0.5	%
Loss on ignition	1050 °C	5.5	%
Hardness	Talc	1	Mohs
Oil absorption		62	g/100 g oil
Refractive Index		1.6	-
pН	10 % acqueous solution	9.2	
Moisture	105 °C	0.3	%

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Regulatory Approvals: IMI Fabi, LLC talc products meet the FDA requirements of Title 21 CFR 73.1550 Color Additives Certification, Title 21 CFR 182.70 and 182.90 Food Contact Surface Component and Title 21 CFR 75.300(B)(3) Resinous and Polymeric Coatings. The IMI Fabi, LLC talc products are on the US TSCA List and the Canadian DSL. See the MSDS for safety and additional regulatory information.