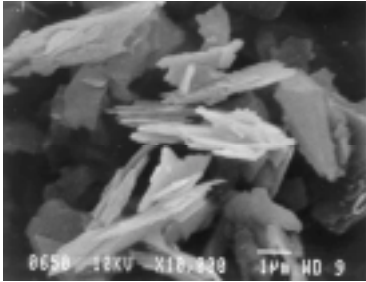
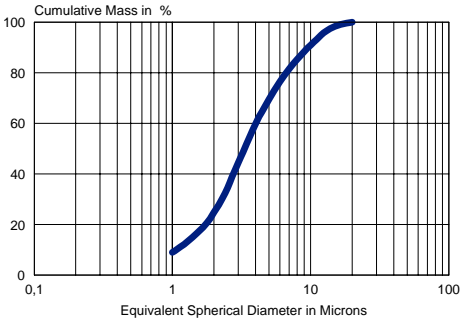




## Benwood Talc 2204

<b>Mineralogy</b>	Thermogravimetric and X-ray Diffraction		
<i>Laminar</i>	Talc	<b>98</b>	%
	Chlorite	<b>1</b>	%
<i>Granular</i>	Dolomite	<b>1</b>	%
	Quartz	non detect	
<i>Fibrous</i>	Fibrous minerals	non detect	
<b>Brightness</b>		<b>92</b>	Y
<b>Particle Size Distribution</b> Sedigraph 5100	 	<b>100</b> % < 20 $\mu\text{m}$ <b>90.9</b> % < 10 $\mu\text{m}$ <b>69.5</b> % < 5 $\mu\text{m}$ <b>24.8</b> % < 2 $\mu\text{m}$ <b>9</b> % < 1 $\mu\text{m}$	
	Median Diameter	<b>3.3</b>	$\mu\text{m}$
	Hegman Grindometer Fineness	<b>5</b>	
	Specific Gravity	<b>2.7</b>	$\text{g}/\text{cm}^3$
	Bulk density	<b>13</b>	pounds/ft <sup>3</sup>
	Packed Bulk	<b>29</b>	pounds/ft <sup>3</sup>
	Specific Surface BET N <sub>2</sub>	<b>5.4</b>	m <sup>2</sup> /g
<b>Chemical Analysis</b>	SiO <sub>2</sub>	<b>61.5</b>	%
	MgO	<b>31.4</b>	%
	CaO	<b>0.5</b>	%
	Fe <sub>2</sub> O <sub>3</sub>	<b>0.6</b>	%
	Al <sub>2</sub> O <sub>3</sub>	<b>0.5</b>	%
Loss on ignition	1050 °C	<b>5</b>	%
Hardness	Talc	<b>1</b>	Mohs
Oil absorption		<b>46</b>	g /100 g oil
Refractive Index		<b>1.6</b>	
pH	10 % aqueous solution	<b>9.2</b>	
Moisture	105 °C	<b>0.3</b>	%

The statements in this bulletin are based on data which is believed to be reliable. This data is offered in good faith and typical of normal production. IMI Fabi USA, LLC makes no warranty or representation, expressed or implied, regarding the accuracy of this data or the use of this product. The user is solely responsible for the use of this product. IMI Fabi USA, LLC disclaims any liability based on any claim of patent infringement.  
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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.

**IMI Fabi, LLC**  
 Second & Marshall Street, Benwood, West Virginia 26031, USA  
 ☎ (304) 233 0050 fax : (304) 232 0793  
<http://www.hitalc.com> \* email:sales@imifabi.com