

<b>DATA SHEET / SPECIFICATIONS</b> <b>TALC MASTERBATCH</b> <b>AB TA 50/L</b>
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AB TA 50/L is a masterbatch containing 50% talc (Calcium and Magnesium Silicate) in Ethylene Butyl-acrylate copolymer base resin.

**SPECIFICATIONS**

<i>Talc content %</i>	<i>48-52</i>	<i>MO5-700*</i>
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**ADDITIONAL TYPICAL PROPERTIES**

<i>Appearance</i>	<i>Off white pellets</i>	
<i>Melt Index (190°C / 2.16 kg)</i>	<i>About 2</i>	<i>MO1-700*</i>
<i>Specific gravity (g/cm<sup>3</sup>)</i>	<i>Approx 1.40</i>	<i>MO13-700*</i>
<i>Volatiles content</i>	<i>&lt;1500ppm</i>	<i>MO7-700*</i>
<i>Bulk density</i>	<i>Approx 0.8</i>	<i>MO28-700*</i>

\* POLYTECHS internal method

**PARTICLE SIZE**

Particle size of talc is :

<i>98 %</i>	<i>&lt;10 microns</i>
<i>80 %</i>	<i>&lt; 5 microns</i>
<i>25 %</i>	<i>&lt; 2 microns</i>
<i>10 %</i>	<i>&lt; 1 micron</i>

**RECOMMENDED ADDITION RATES**

Typical concentrations are between 0.3% and 2 %.

**FOOD CONTACT STATUS**

AB TA 50/L can be used for food contact applications.

**PACKAGING**

Product is packed in 25 kg PE bags on 1375 kg shrink-wrapped pallets.

**ED. 01/2009**