

# POLYBLOC® talc antiblock

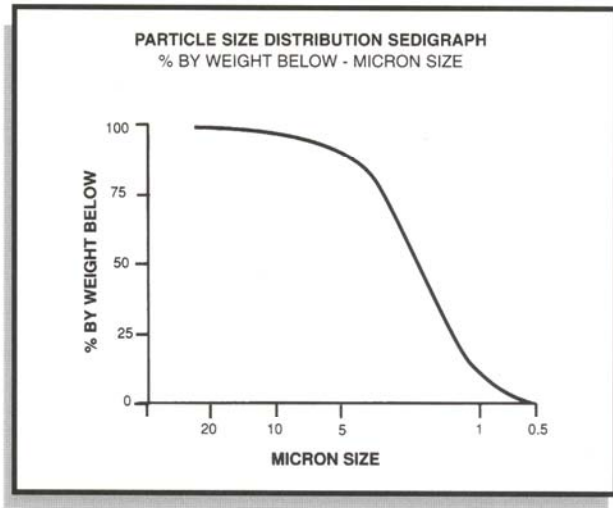
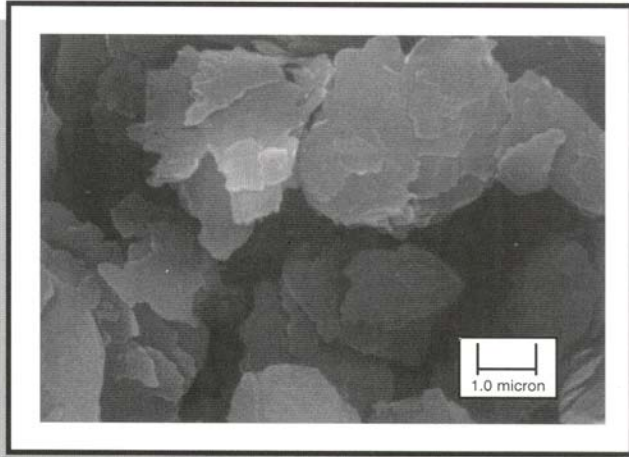
## for Film Applications

POLYBLOC® talc antiblock is a specialty antiblock developed to have all the benefits of the ABT® antiblocks plus enhanced compatibility with polyolefins and film additives.

POLYBLOC® talc antiblock was developed for:

- reduced yellowness index
- improved film optics
- reduced stabilizer and slip adsorption
- enhanced antiblocking and COF efficiency

Typical Properties		
Average Particle Size (microns)		2.3
*Dry Brightness (Hunter Y, Rd Value)		89
* % Moisture		0.3 % max
325 Mesh Residue		< 0.05 %
Specific Gravity		2.8
Loose Density (pounds/ft <sup>3</sup> )		13.0
Tapped Density (pounds/ft <sup>3</sup> )		37.0
* specification parameters		
Chemical Composition (typical)		
Silicon Dioxide	SiO <sub>2</sub>	60%
Magnesium Oxide	MgO	33%
Aluminum Oxide	Al <sub>2</sub> O <sub>3</sub>	1.0%
Iron As	Fe <sub>2</sub> O <sub>3</sub>	1.2%
Loss on Ignition	L.O.I.	5.5%
Moisture (% weight loss @ 110° C)	H <sub>2</sub> O	0.5%



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