

# POLYBLOC™ ANTIBLOCK TALC

## for the plastic film industry

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

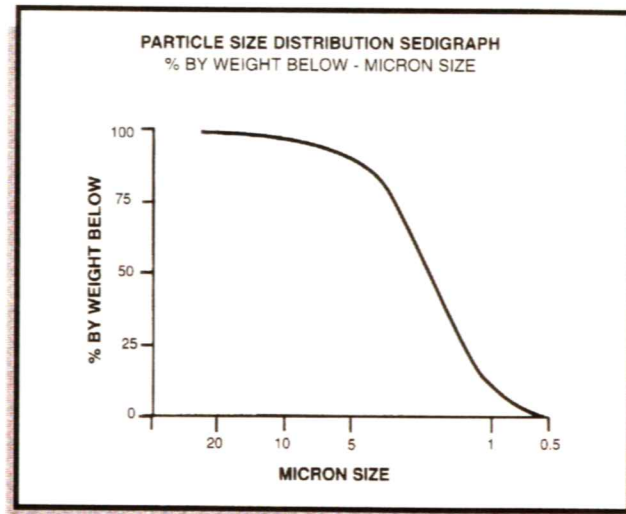
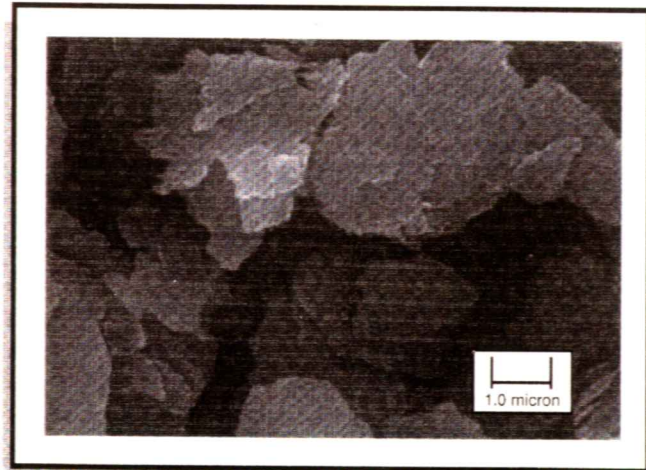
POLYBLOC™ talc is modified to minimize stabilizer and slip absorption and to improve masterbatch color.

### 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/ft³)	13.0
Tapped Density (pounds/ft³)	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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