Specialty MINERALS

- Talc
- GCC
- PCC for Paper
- Specialty PCC

Barretts Minerals Inc.
A subsidiary of Special Minerals Inc.

Technical Data | POLYBLOC® Talc Antiblock

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

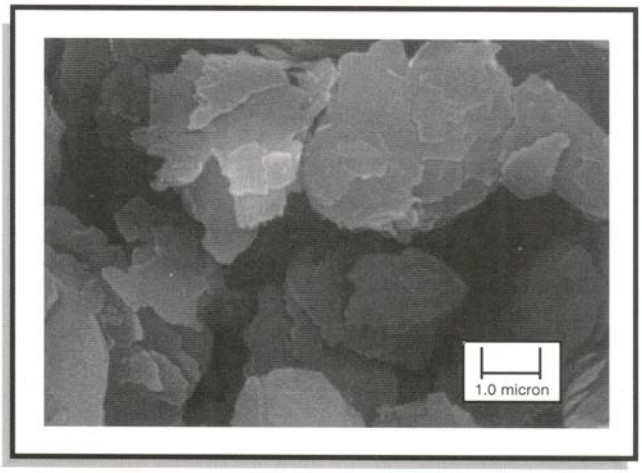
Typical Properties

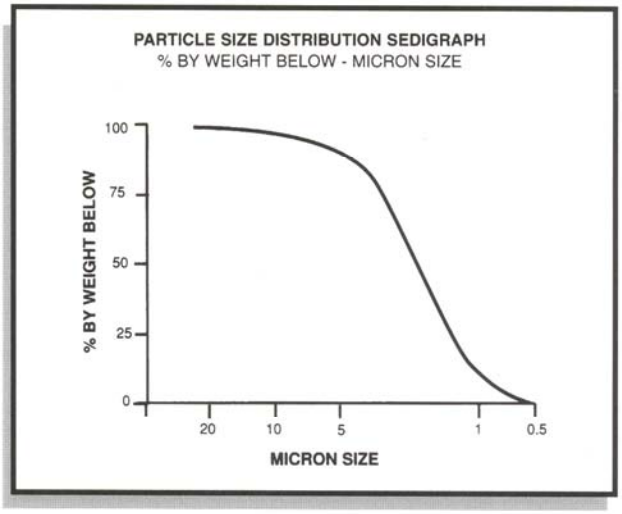
Average Particle Size (microns)	2.3
*Dry Brightness (Hunter Y, Rd Value)	89
* % Moisture	0.3 % max
325 Mesh Residue	< 0.05 %
Specific Gravity	2.8
Loose Density (pounds/ft³)	13.0
Tapped Density (pounds/ft³)	37.0

* specification parameters

Chemical Composition
(typical)

Silicon Dioxide	SiO_2	60%
Magnesium Oxide	MgO	33%
Aluminum Oxide	Al_2O_3	1.0%
Iron As	Fe_2O_3	1.2%
Loss on Ignition	L.O.I.	5.5%
Moisture (% weight loss @ 110° C)	H_2O	0.5%





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