

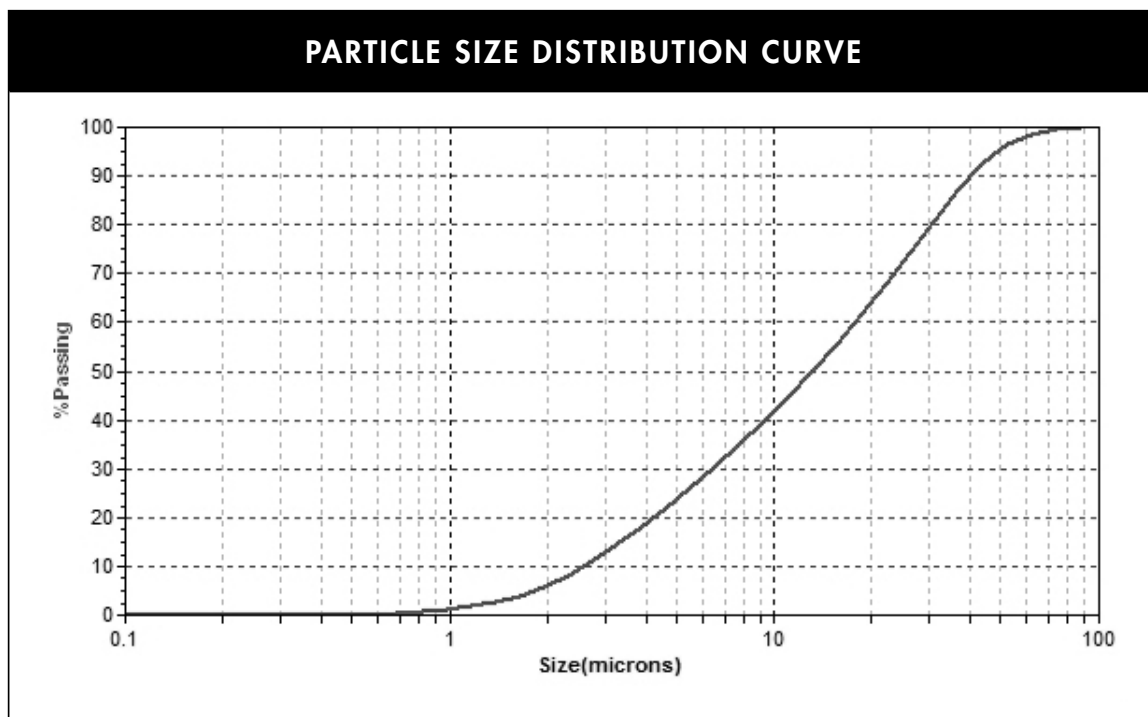
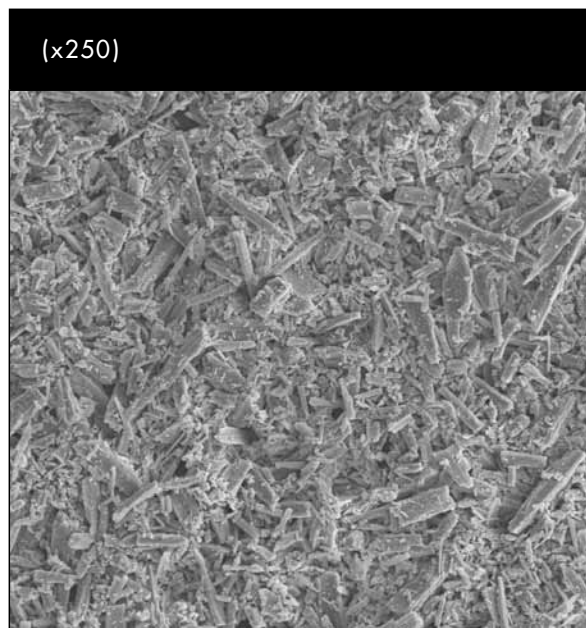


Brand of the S&B Group

Wollastonite

NYAD[®] 325

TYPICAL PROPERTY	TYPICAL VALUE
G.E. BRIGHTNESS	90
OIL ABSORPTION (lbs./100 lbs.)	21
FINENESS OF GRIND (HEGMAN)	3
BULK DENSITY	
LOOSE (lbs./cu.ft.)	47
(g/cc)	0.75
TAPPED (lbs./cu.ft.)	75
(g/cc)	1.20
MEDIAN PARTICLE SIZE (µm) (MICROTRAC)	14
SURFACE AREA (m ² /g) (BET)	1.5
MINUS 325 U.S. MESH SCREEN (%)	99
MOISTURE (%)	0.20



nyco[®]Brand of the **S&B** Group

Wollastonite

NYAD[®] 325

- State-of-the-art processing operations
- World-class chemical modification technology
- Industry leader
- World-wide distribution network
- Customer-focused global technical support
- Premium quality wollastonite

Wollastonite is a naturally occurring mineral, is non-hazardous, and is not regulated by shipping agencies. Based upon toxicological studies, there is no evidence of any significant health risks to workers

NORTH AMERICAN OPERATION

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Fax: 518-963-1110

ISO 9001/14001 CERTIFIED**LATIN AMERICAN OPERATION**

Hermosillo, Sonora, Mexico
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ISO 9001/14001 CERTIFIED

**For any further information,
please contact:**

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TYPICAL PROPERTIES	VALUE
APPEARANCE	WHITE
MORPHOLOGY	ACICULAR
MOLECULAR WEIGHT	116
SPECIFIC GRAVITY	2.9
REFRACTIVE INDEX	1.63
pH (10% SLURRY)	9.9
WATER SOLUBILITY (g/100cc)	0.0095
DENSITY (lbs./cu.ft.)	181
BULKING VALUE (gal./lbs.)	0.0413
MOHS HARDNESS	4.5
COEFFICIENT OF EXPANSION (mm/mm/°C)	6.5 X 10 ⁻⁶
MELTING POINT (°C) - theoretical	1540
MELTING POINT (°C) -by ASTM D1857	1410

CHEMICAL COMPOSITION: CaSiO₃

COMPONENT	TYPICAL VALUE (%)
CaO	46.36
SiO ₂	51.60
Fe ₂ O ₃	0.77
Al ₂ O ₃	0.40
MnO	0.15
MgO	0.15
TiO ₂	0.05
K ₂ O	0.02
Wt. Loss (1000°C)	0.50