

## CLEAR-BLOC C & CS

**CLEAR-BLOC® 80 and 100 C** are a surface coated talc that are produced from high purity ore to provide high brightness, clarity, low iron content, for use as an anti-block additive in LDPE and LLDPE film applications where blocking, greater polymer stability with improved optical properties are required. CLEAR-BLOC® 80 and 100 talcs are platy, hydrophobic, non-abrasive, and chemically inert and are approved for food contact applications. CLEAR-BLOC talcs are produced with a priority process grinding system to improve consistency and uniformity of the material. CLEAR-BLOC'S are available in powder form and in a CS design which increases the bulk density from 12 lbs to 60+ lbd for feed systems requiring a quick mix and complete dispersion of the sized material while increasing the throughput of your line.

Available in 2000 lb bulk bags only

### Product Description- Typical Values

Property	CLEAR-BLOC™ 80 C	CLEAR-BLOC™ 100 C
Particle Size, D50 (Cilas)	3.8	2.5
Particle Size, D98 (Cilas)	28	9.5
Particle Size, D10 (Cilas)	1.5	-
Dry Brightness - CIE Lab (min)	94	95
Oil Absorption (gm oil/100 gm filler) (ASTM-D 281)	36	62
Bulk Density, Loose (lbs/ft³)	62	55
PRIORITY COATING	.75	.75
Retained % on a 325 Mesh Screen	0.10%	0.10%

### Typical Chemical Analysis (WT) %

Silicon Dioxide	SiO <sub>2</sub>	60
Magnesium Oxide	MgO	30
Calcium Oxide	CaO	<1
Aluminum Oxide	Al <sub>2</sub> O <sub>3</sub>	<1
Loss on Ignition	LOI	7.5
Specific Gravity		2.78
Moisture %		<0.5
pH		8.7

Pictured is the CS version



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