

CIMBAR

Performance Minerals

CIMBAR BF

CIMBAR Performance Minerals BF product is the next generation of precipitated extenders. With its micro fine particle size, high barium sulfate content, low solubility, high brightness and chemical inertness, BF is ideal for applications such as topcoats, printing inks, powder coatings and lead-acid batteries as well as many others.

TYPICAL PHYSICAL PROPERTIES	
Mean Particle Size: Microns	.7
BaSO ₄ (%)	99
Specific Gravity	4.4
Color L *	98.8
Brightness	96.0
PH	8.0
Hegman	8
Refractive Index	1.64
Mohs Hardness	3.0
Gloss	Excellent
Dispersibility	Excellent
Weather Resistance	Excellent

Uses:

- Plastics
- Architectural coatings
- Batteries
- Cosmetics
- Pharmaceuticals
- Automotive Primers
- Automotive topcoats
- Gloss enamels
- Powder coatings
- Semi-gloss latexes
- Gloss latexes
- Industrial coatings

Contact
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Test Results in: White Alkyd

Property	Cimbar BF	Competitor
Mean Particle Size	.68	.70
Specific Gravity	4.4	4.4
Color-L	99.3	99.4
Color-a	-.32	-.32
Color-b	.84	.72
Color-Z	97.3	97.9
Hegman (Paint)	7 +	7 +
Paint Viscosity (10/100)	1010/530	1010/492
Paint Coating Gloss (20/60)	59.0/89.8	58.8/89.8