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## Ultrex<sup>®</sup> HP

Calcined Aluminum Silicate

### Product Description

Ultrex HP is a very fine particle sized calcined kaolin with high brightness. It has been dehydroxylated to remove water of crystallization. It has been pulverized to provide ease of dispersion.

### Application Information

Ultrex HP is recommended for use in various coatings and plastics applications. In coatings it provides a very high degree of opacity and tint strength. In filled plastics and rubber, it provides good reinforcement along with possibility of TiO<sub>2</sub> reduction.

Physical Properties	Typical Value
Physical Form	Powder
Special Modifications	None
GE Brightness (%)	93
Screen Residue, 325 Mesh (%)	0.01
Free Moisture (%) measured at 105°C	0.5
pH (20% solids)	5
Specific Gravity (g/cm <sup>3</sup> )	2.63
Bulk Density, Loose lb/ft <sup>3</sup> (kg/m <sup>3</sup> )	13 / 210
Bulk Density, Tamped lb/ft <sup>3</sup> (kg/m <sup>3</sup> )	20 / 320
Oil Absorption, Rubout (ASTM D-281)	115

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