



Fumed Silica

Description:

Fumed silica is a type of white, tasteless and amorphous powder with small particles size, big specific surface area and high surface activity. It exhibits performance characteristics such as strengthening, thickening, thixotropy, matting, UV-resistance and sterilization and finds wide applications in the areas such as rubber, plastic, coating, painting, ink, adhesive, cosmetics, agriculture and pharmaceuticals.

Typical Data:

Grade	XHG-150	XHG-200
specific surface area (m ² /g)	126~175	176~225
pH value in aqueous dispersion (%)	3.6~4.5	
loss on drying at 105°C(m/m%)	≤3.0	
ignition loss at 1000°C(m/m%)	≤2.5	
45μm sieve residue (m/m%)	≤0.05	
tamped density (g/L)	25~60	
SiO ₂ content (m/m%)	≥99.8	
Al ₂ O ₃ content(m/m%)	≤0.05	
TiO ₂ content(m/m%)	≤0.03	
Fe ₂ O ₃ content (m/m%)	≤0.003	
carbon content (m/m%)	≤0.2	

Package: 10kg paper bag