

TecXa FE50

TecXa FE50 is a precipitated calcium carbonate pre-dispersed in slurry form. **TecXa FE50** use as filler material for natural latex examination gloves, surgical gloves and nitrile gloves.

FEATURE

- Saving in material and production costs
- Ultra-fine particle size
- It has good compatibility with the latex, uniformly dispersed
- Even distribution of particles
- Easy compounding
- Freeflowing

PHYSICAL PROPERTIES

Properties	Specification
Average Particle Size (D50)	≤ 0.8 μm
Top cut (D98)	≤ 3.0 μm
Whiteness	> 93.0
pH value	9.0 – 12.0
Total solid content	49.0 – 51.0 %
Viscosity (MPS@30C)	≤ 900 mPas

CHEMICAL PROPERTIES (On dry basis)

Properties	Specification
Assay as CaCO ₃	Min 98%
Loss on drying	Max 2.0%
Acid insoluble substances	Max 0.2%
Magnesium and alkali salts	Max 1.0%
Arsenic (As)	Max 3.0ppm
Iron (Fe)	Max 0.05%

PACKAGING

- IBC tote : 1.5 tons/tote tank
- Liquid bag : 21.0 tons/bag

For more information, consult our Lexis's Sales Representative.