



SYNNOX™ Fx 50

Antioxidant emulsion for polymer and rubber latex

Compositions: Synergistic blend of Polyphenolic Antioxidant Butylated Reaction Product Of P-Cresol And Dicyclopentadiene and thioester with 50:50 ratios.

TYPICAL PROPERTIES

Appearance	White liquid, emulsion
Specific Gravity (25 °C) g/cc.	0.99-1.00
Viscosity @ 25 °C spindle #1 /60rpm.	20-50 cps.
Total Solids (Oven 2g. 4 hrs. @ 105 °C) (%)	56-61 %
pH @ 10% dilute, electrode	9.5-10.5
particle size distribution (Laser Diffraction)	d95< 2 μ
Active content	50-51

APPLICATIONS

- For stabilizing emulsion-polymerized polymers and copolymers against oxidation deterioration.
- For graft polymerization process is the production of ABS latex of acrylonitrile, butadiene and styrene terpolymer.

PRODUCT FEATURES

- Low viscosity
- Good stability
- Small particle size
- AEPO free
- Non-staining
- food contact approvals substance (FDA, BfR, EU)

INSTRUCTIONS FOR USE

SYNNOX™ Fx 50 is recommended for use in level 0.5 - 2% calculated on the total quantity of polymer.

The information contained in this pamphlet is the result of careful tests carried out objectively, its purpose is to help our customers but not imply any commitment on our part. However, all recommendations and suggestion are made without guarantee, since the conditions of used are beyond our control.