



Micropersion® 510E

A nonionic polyethylene wax emulsion for improving surface properties in water based coatings

Features and Benefits

- Imparts slip, scuff and abrasion resistance
- Improves mar resistance, block resistance and slide angle of water based inks, coatings and overprint varnishes
- Adds early water resistance
- Provides optimum surface protection while maintaining excellent gloss and film clarity

Wax Type

Oxidized HDPE

Recommended Addition Levels

3.0-10.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including plastic and metal); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure).

Typical Properties*

Micropersion 510E

Emulsifier Type Nonionic

Appearance Translucent Tan

Liquid

Total Solids 35%

Viscosity @ 25 °C (cP) <200

pH 8.5 - 10.5

Density @ 25 °C (g/cc) 1.00

Wax melting point °C 140

May-25