



Waxes: SUPERSLIP 345X

Slip Agent for Water-Based Applications

SUPERSLIP 345X is a 40% high-density, polyethylene wax emulsion designed for use in water-based inks and coatings. It provides the finished surface with extra slip and protection from marring and scuffing. It also provides good block and abrasion resistance.

Note: The components of this product meet approval under Swiss Annex 10, and 176.170 and 176.180 of the FDA Status 21CFR. SUPERSLIP 345X is an APE-O-Free product.

Suggested Incorporating Techniques: SUPERSLIP 345X should always be mixed prior to use. We recommend adding it to the coating or ink system slowly while under agitation. It will also mix and disperse easily into the coating or ink system at any point of manufacture as well as to a finished product.

Typical Usage Levels: Typical use levels range from 3 to 5% (based on total system weight). These levels will provide excellent rub, slip and abrasion resistance properties in clear and pigmented systems without effecting gloss.

Typical Properties:

Wax	Polyethylene
Percentage Solids	40%
PE Softening Range °F/°C 270	290/132 - 143
Hardness (ASTM D5)	< 0.5
Weight per Gallon (lbs)	8.4 (1.01)
pH	8.5 - 9.5