

Microspersion® 6550

An anionic water based dispersion of a unique micronized polyethylene/amide wax composite that provides lubricity with a smooth surface feel in aqueous systems

Features and Benefits

- Convenient, ready-to-use, pourable anionic acrylic-stabilized wax dispersion
- A synergistic blend of waxes including polyethylene and amide
- Imparts maximum lubricity, slip and blocking resistance without the use of PTFE
- Improves scuff and mar resistance
- Maximum lubricity achieved after 12 to 24 hours

Dry Wax ID

AquaSuperslip 6550

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

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

Typical Properties*

	<u>Microspersion 6550</u>
Wax Solids	40%
Resin Type/Solids	Acrylic/7.8%
Viscosity @ 25 °C (cP)	2,500 - 5,000
pH	7.0 - 10.0
Density @ 25 °C (g/cc)	0.99
Wax Mean Particle Size (µm)	6.0 - 7.5
NPIRI Grind	2.0 - 3.5

Dec-25