



บริษัท ท็อปส์ ซินเนอร์จิสต์ จำกัด  
TOPS SYNERGIST CO.,LTD.

## TECHNICAL DATA SHEET

# TOPS PE 35

Polyethylene wax emulsion, hard fine particle size

- Maintains gloss
- Increased slip
- Enhanced rub and scratch resistance
- Improved block resistance

### Typical physical characteristics

Appearance	Amber translucent solution
Solid Content %	35 %
Viscosity at 25 °C (Brookfield)	100 - 300 mPa.s
pH (soln 10%)	7 - 9
Solubility in water	Complete
Polymer	Polyethylene
Ionic charge	Nonionic

### Applications

TOPS PE-35 will significantly improve the rub- and scratch resistance, without affecting the gloss while the coefficient of friction (COF), static as well as dynamic, will be reduced. The high melting point ensures also its effectiveness for those applications, where hot mar resistance is required.

It is advisable to dilute the TOPS PE-35 with water prior to its addition to inks or lacquers, to avoid shock.