

Wax Emulsion – S-5

USAGE

Wax Emulsion S-5 is a translucent emulsion based on Oxidized polyethylene wax with particle size of ≤ 100 microns. This finds application in textiles as a formulation ingredient for resin finish. It can also be used in formulation for yarn lubrication. This product may be used in leather application for plate release and pull-up/crunch effect.

DESCRIPTION

Nonionic emulsion based on Oxidized Polyethylene waxes

PHYSICAL PROPERTIES The following properties are typical:

Appearance	Translucent liquid
Emulsifier Charge	Nonionic
Non-Volatile (%)	34-36
pH (As Such)	7.5-9.5
Miscibility in water	Miscible
Viscosity (B4 Ford Cup) at 25⁰C	15-40 sec
Shelf life	Shelf life of the product is six months from date of manufacture, if preserved at 25 ⁰ C and in closed drums. Avoid storage at low temperature.