

HydroCER[®] AE-35F

Aqueous Oxidized HDPE Emulsion

Product Description:

HydroCER[®] AE-35F is a non-ionic/anionic oxidized high-density polyethylene wax emulsion

Application:

HydroCER[®] AE-35F is recommended for aqueous coatings, printing inks, leather coatings, seed coatings and food packaging where rub resistance and scratch resistance are required. The HydroCER[®] AE-35F is formulated for superior gloss and to have a lower viscosity than standard food grade polyethylene emulsions.

Recommended Levels:

1-6% by weight of total formulation

Features and Benefits:

- ✿ Slip (Low COF)
- ✿ Abrasion Resistance
- ✿ Clarity
- ✿ Scratch Resistance
- ✿ Rub Resistance
- ✿ Sheen Stability

Typical Properties:

✿ Non-Volatile:	35%
✿ Melting Point (Wax):	270°F/132°C
✿ Viscosity:	<500 cps
✿ pH value:	9 – 10.5
✿ Carrier:	Water
✿ Density:	8.3 – 8.5 lbs./gal
✿ Ionic Nature:	Non-ionic/anionic

Regulatory Status:

The components of this product are listed on multiple chemical inventories. For specific information on the applicable chemical inventories, please refer to the product SDS.

21 CFR Applications: 175.105, 175.300*, 175,320*, 176.170, 176.180

Safety, Shipping and Handling:

For complete safety, shipping and handling information, please refer to the product SDS, contact your regional Customer Service Representative, or contact our Customer Service Team by e-mail at

customerserviceteam@shamrocktechnologies.com.

Precautions: Keep From Freezing. Mix Well Prior To Use.

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