

# HydroCER® AE-35HC

Aqueous HDPE Emulsion

## Product Description:

HydroCER® AE-35HC is a cationic high-density polyethylene wax emulsion

## Application:

HydroCER® AE-35HC 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-35HC 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:	3 – 5
☘ Carrier:	Water
☘ Density:	8.3 – 8.5 lbs/gal
☘ Ionic Nature:	Cationic

## 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](mailto:customerserviceteam@shamrocktechnologies.com).

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

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