

HydroCER[®] AE-40FG

Aqueous HDPE Emulsion

Product Description:

HydroCER[®] AE-40FG is a non-ionic high-density oxidized polyethylene wax emulsion







Application:

HydroCER[®] AE-40FG 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-40FG 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:	40%
 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

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.**

Corporate Headquarters
Foot of Pacific Street
Newark, NJ 07114
Phone: +1(800)349-1822

Henderson, KY
301 Community Drive
Henderson, KY 42420
Phone: +1(800)349-1822

Tongeren, Belgium
Heersterveldweg 21,
B-3700 Tongeren Belgium
Phone: +32 1245 8330

Tianjin, China
Fty 5, Ave. 9, TEDA
Phone: +86 22 5981 3085