

# Technical Data

# HydroCER<sup>®</sup> AE-30BC

Aqueous Modified Beeswax Emulsion

#### **Product Description:**

HydroCER<sup>®</sup> AE-30BC is a biobased carnauba modified beeswax emulsion that provides a powerful reduction in coefficient of friction and substantial increase in abrasion resistance all while maintaining excellent clarity and sheen stability in various aqueous coatings and inks.

## **Application:**

HydroCER<sup>®</sup> AE-30BC is recommended for most types of aqueous coatings and inks where, abrasion, rub and scratch resistance and increased slip are required. HydroCER<sup>®</sup> AE-30BC is formulated utilizing sustainable biobased technology that will yield excellent clarity and superior gloss while providing improved durability and slip. Recommended usage level, 3-8% by weight of total formulation.

#### **Features and Benefits:**

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

# **Typical Properties:**

*	Non-Volatile:
*	Melting Point:
*	Viscosity:
*	pH Value:
*	Carrier:
*	Density:
*	Ionic Nature:
*	99% of Particle Under:

30% 180°F/82°C <1000cps 4 – 8 Water 8.2-8.6 lbs/gal Non-Ionic < 1.0 μm

# **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.

## 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 <a href="mailto:customerserviceteam@shamrocktechnologies.com">customerserviceteam@shamrocktechnologies.com</a>.

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