

TECHNICAL DATA

Description: ULTRA MATTE COATING

Series: 34 SERIES

Formula Code: RH3447868

Color: MATTE CLEAR

INTRODUCTION

RH3447868 is a very low matte finish coating approaching water/solvent based gloss levels traditionally impossible for 100% solids radiation curable systems.

We recommend a 4-6BCM anilox coating thickness level. Higher levels in coating film thickness tend to produce higher gloss levels. The anilox cell opening should also be less than 400LPI to facilitate an opening large enough for matting particles to transfer freely in and out of the anilox cell.

BENEFITS

- Approaches Water/Solvent Based Coatings
- Matting Effects
- Fast Immediate Cure
- Mid to Low Odor Range
- Requires very low film weights to produce low gloss effects

SUBSTRATES

- BOPP
- PVC
- Coated Papers
- Vinyls
- Many others...

CHARACTERISTICS

Viscosity (25°C)	900-1200 cps.
Cure Speed	300+ ft/min
Anilox	4 - 6
Gloss (60°)	15
Surface Energy	< 32 dynes/cm ²
Odor	Mid

PRODUCT COMPLIANCE

*CONEG	+
*TSCA	+
*DSL/NDL	+
*ASTM F963	+
*EN71-3	+
*HMIS	2-1-2-B

*Our products are not approved for direct food contact applications.

STORAGE

Store in a cool environment in an enclosed container. Do not expose to direct light for long periods of time. We recommend a storing temperature range of 68°F-86°F (20°C-30°C) and not to exceed 95°F (35°C).

If inks are stored properly we warrant this product is usable for six months past date of delivery.