



AQ-7072

In-Mold Chemical Resistance Label Coating

Description

NovaCoat AQ-7072 is a chemical resistance in-mold label coating. It has excellent chemical and water resistance. AQ-7072 has excellent rub, slip and dry speed properties.

Features

- * Chemical Resistance
- * In-mold label
- * Excellent Rub Resistance

Directions

Mix before use and check viscosity. Add 1% water or 50/50 blend of Water/IPA under agitation to reduce coating viscosity 3" # 3 Zahn.

Technical Specifications

<i>Flash Point (°F TCC)</i>	> 200
<i>pH</i>	8.0 – 9.0
<i>Weight/Gallon</i>	8.76
<i>Gloss</i>	10 - 25 points over stock, depending on porosity
<i>Rub Resistance</i>	9/10
<i>Slip (face to face)</i>	15 - 20 degrees
<i>COF (face to face)</i>	.249 - .364
<i>Block Resistance (face to face)</i>	Pass 120 F x 24 hr, 100% RH
<i>Gluing, Stamping</i>	N/A
<i>UV Primer</i>	N/A
<i>Viscosity (#3 Signature Zahn Cup)</i>	16 - 20" @ 77 F
<i>Inks</i>	Use coatable inks only
<i>Dilution</i>	1% water will reduce viscosity 3" #3 Zahn
<i>Percent Solids</i>	38.0 +/- 2
<i>Shelf Life</i>	12 months, 6 after opening
<i>Freeze/Thaw Stability</i>	1 cycle
<i>Drying</i>	Pile 105 F 1st side, 95F 2nd side
<i>Clean-up</i>	Warm water. Water + ammonia for dried coating.

Disclaimer: Unless otherwise restricted by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. See the Safety Data Sheets (SDS) for this product for safety information prior to use. Performance characteristics will vary depending on type of substrate, coating film weight and type of ink / coverage.