

Technical Data Sheet
STARKOTE® AQ-706NC

Aqueous gloss folding carton coating, Nestle'/Swiss compliant

ACTEGA North America, Inc.
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Product Description

Aqueous gloss folding carton coating, low VOC. Starkote® AQ-706NC complies with the compositional requirements of the Nestle' Guidance Note on Packaging Inks and Swiss Ordinance (SR 817.023.21). All components are listed on list A and B.

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Paperbased Packaging, Publication & Commercial, Advertising, Commercial, Decorative packaging, exterior, Folded Boxes-Dry Food/Dry Beverages/Baby Food, Folded Boxes-Health Care, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes-Personal Care/Cosmetics, Other Specialities, Shelf-ready packaging
Properties	Good flow out, Good printability, good adhesion, Good rub and scratch resistance, Proves in practice to be suitable as coating for the later counter glueing., Proves in practice to be suitable as two-sided coating.

Application Method

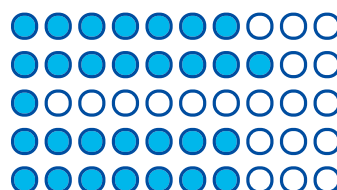
- Blanket, Tower, Dampener and Anilox Coaters, 9-11 bcm

Substrate Recommendation

- Coated Board
- Coated Paper

Properties

- Gloss
- Scuff Resistance
- Hot Foil Stamping
- Slip Surface Smoothness
- Counter Glueing



Product Characteristics	
Viscosity	• ~ s -1 (15-18) -2 (19-22) (#3 Zahn Cup at 23°C)

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Product Characteristics			
Hot Foil Stamping	<input type="checkbox"/>	Glueability	<input type="checkbox"/>
Drying AQ	<ul style="list-style-type: none"> Hot air knives with air evacuation 	Slip Angle	19 +/- 2 degrees
Heat Resistance	165°F @ 16 hrs @ 2 PSI	Anti Penetration	<input type="checkbox"/>

Storage Instructions

- Shelf-life 12 months
- Applies to closed original containers at 5°C up to 30°C.
- Protect from frost, heat and sun exposure. Storage may cause a change in viscosity. We recommend to check the viscosity and adjust - if necessary - with water.

Cleaning Instructions

- Please clean machine and tools immediately with room temperature water or hot water. In cases where the coating has been left to dry, warm water and INKO Cleaner may be required.

Regulatory Compliance

- For information about the food legislation assessment of this product (e. g. demands on the Nestlé Standard St-80.001 „Printing Inks for Food Packaging“ (version 04-2022) and the Swiss Ordinance (SR 817.023.21 - ordinance of the Swiss Confederation on materials & articles in contact with food) or FDA & California Proposition 65) we ask you to contact our department for quality, environment and product safety.

Disclaimer

The characteristics contained herein constitute binding product specifications which we warrant provided the conditions and testing methods mentioned therein are used. Any other subjective or objective requirements concerning the products are excluded. Any information herein about suitability, use or application of the products is non-binding and does not constitute a commitment regarding the products’ properties, use or application. We recommend that you test our products in preliminary trials to determine their suitability for your intended purpose prior to use. No warranties of merchantability or fitness for a particular purpose are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties.