

TECHNICAL BULLETIN

ULTERION[®] 866 NX-20

PRINTABLE RELEASE COATING

PERFORMANCE FEATURES

- Release of pressure sensitive adhesives
- Release of hot melt adhesives
- Applicable with various types of coating systems, online as well as offline
- Recyclable and repulpable
- FDA approved for food contact

Product Description

Ulterion[®] 866 NX-20 is a non-silicone, polyester acrylic copolymer developed for printable release on polyester film. *Ulterion[®] 866[®] NX-20* works best when the sheet is sealed using an *Ulterion[®] 300 Series Basecoat*. To insure maximum performance, a cure temperature of 210°F must be achieved; however minimal cure temperatures still provide excellent release performance for various applications.

Typical Properties

% Solids	20
pH	8.0
Odor	Organic Ester
Appearance	Amber to Off-White
Specific gravity	1.04
Viscosity (cPs)	20
Origin	USA

FDA Status

Ulterion[®] 866 NX-20 is composed of ingredients, which are in compliance with FDA 21CFR 175.105 and 21CFR 175.300.

Application Methods

If a desired viscosity is required that is higher than the base polymer, consult an Ulterion International Technical Services person for product recommendations.

MARKET USES

- Tape
- Labels
- Packaging

Handling / Storage Stability

The *Ulterion[®] 866 NX-20* is a made to order product, which should be kept in **Cool** dry conditions. Storage temperatures above 90°F will decrease the shelf life considerably. Optimal storage conditions will yield a shelf life of 90 days from the date of manufacture.

Product Safety

When considering the use of **Ulterion International** products, please refer to the latest Material Safety Data Sheets (MSDS). If you require an MSDS for this product; please call (706) 654-2222 or your **Ulterion International Representative**.

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