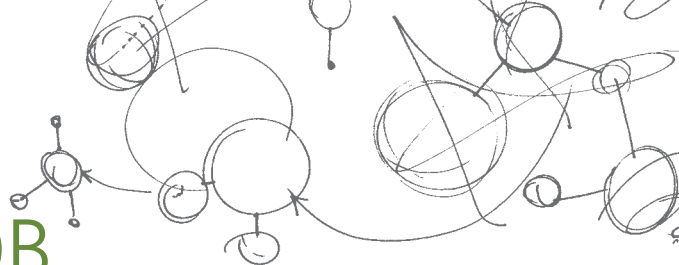


Milliken®

NX™ UltraClear SE 340B

The New Standard In Clear Polypropylene



Technical Data

NX™ UltraClear SE 340B is a NX 8000K based preblend that can be used in polypropylene sheet extrusion and thermoforming process to give excellent optics and processing benefits. Thermoformed articles enhanced with NX UltraClear SE 340B have been proven to replace other more expensive and less sustainable thermoplastics.

Features and Benefits

- Improved transparency
- Wider process window
- Ease of handling
- Tunable improvements



Typical Properties

Characteristic	Value	Unit	Lower Limit	Upper Limit
Appearance	Pass			
Pellet Size	59.0	pel/g	30.0	70.0
Millad Clarifying Agent Level	39.98	%	38.00	44.00

Packaging Options

- 20kg PE bags in a paper box (500kg per pallet)
- HDPE bags
- Pallet dimensions 120cm x 120cm x 100cm

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Feeding Method

Loss-in-weight direct feeding to extruder
Dry-blend then direct feeding to extruder

Extrusion Conditions

Melt Temperature about 230 °C
Single screw or twin screw extruder
L/D > 30/1

Regulatory Clearance Summary

FOOD CONTACT APPLICATIONS

US - All of the components of NX UltraClear SE 340B Concentrate meet the FDA requirements for use in food contact applications in polypropylene homopolymer and high-propylene olefin copolymers contacting all food types (Conditions of Use A-H) at a maximum use level 1.25 % by weight of the polymer.

EU - Compliant with Commission Regulation (EU) No 10/2011. Additional information may be provided upon request.

Mercosur - Listed on the Food Contact Positive List for use in polypropylene and high-propylene olefin copolymers contacting all food types, Conditions C-H at a level up to 1.25% by weight of the final polymer.

China - All components are included on GB9685:2008 'Hygienic Standards for Uses in Additives in Food Containers and Packaging Materials' and its subsequent amendments published by the Chinese Ministry of Health as of April 2013. NX UltraClear SE 340B may be used up to 1.25% by weight polypropylene.

Other regulatory information available upon request

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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