

Milliken™ Millad® NX® 8000E

The New Standard in
Clear Polypropylene

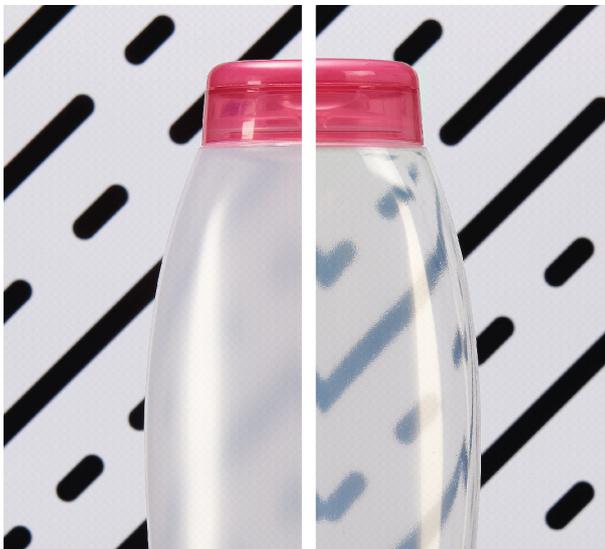
Millad® NX® 8000E enables the substitution of more expensive, less functional, or difficult to process materials.

Your Blow Molding Clarifier Solution

With the introduction of Millad® NX® 8000E, transparency in extrusion blow molding is no longer limited to PVC or PET. Millad NX 8000E has been designed specifically to provide a step change in optical properties with standard Ziegler-Natta PP EBM resins.

Millad NX 8000E clarified blow molding polypropylene delivers...

- Substantially better bottle aesthetics
 - Clarity and gloss | Fresher look | Low yellowness index
- Less dependent on processing conditions
 - Mold surface finish | Processing temperature
- Tunable aesthetics

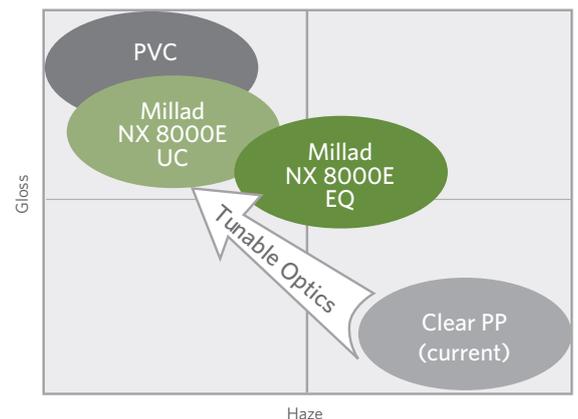
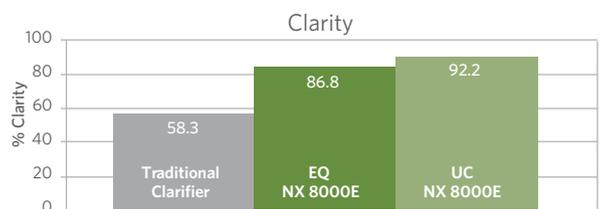
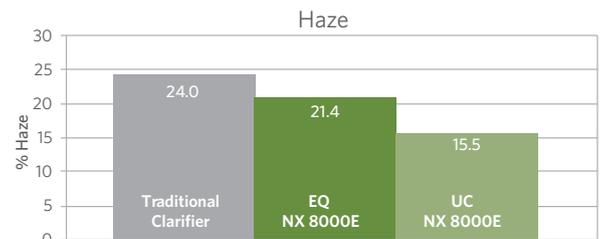


Traditional Clarifier

Millad NX 8000E

Optical Properties

Glass Blasted Mold & Parison Temp = 200°C,
Standard Z/N PP EBM Resin



Millad[®] NX[®] 8000E clarified polypropylene

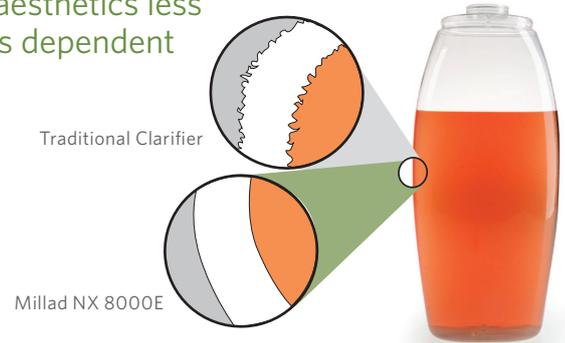
The New Standard in Clear PP for Extrusion Blow Molding



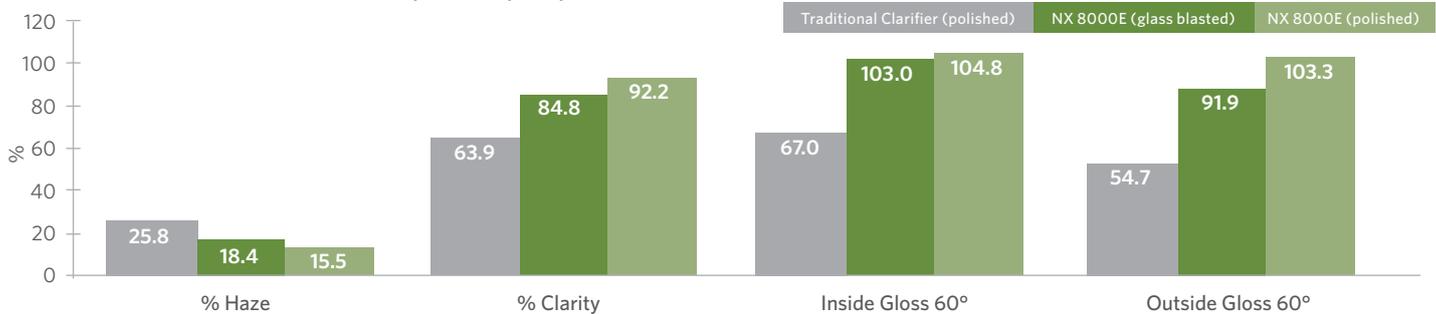
Processing of Millad NX 8000E resins

The optical properties of Millad NX 8000E resins are less dependent on processing. Therefore, standard mold surface finishes (e. g. glass blasted finish) & processing temperatures for PP can be used without compromising quality.

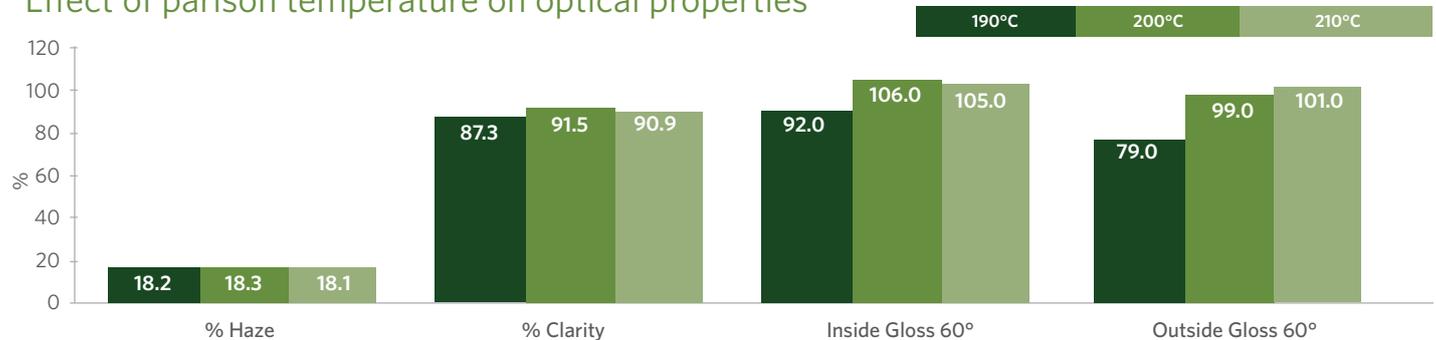
Millad NX 8000E makes bottle aesthetics less process dependent



Effect of mold finish on optical properties



Effect of parison temperature on optical properties



Please contact your Milliken representative for any additional information.

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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