

Milliken™

Millad® NX® 8000 for blow molding

The New Standard in Clear Polypropylene

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

Your Blow Molding Clarifier Solution

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

Millad NX 8000 for blow molding clarified 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**

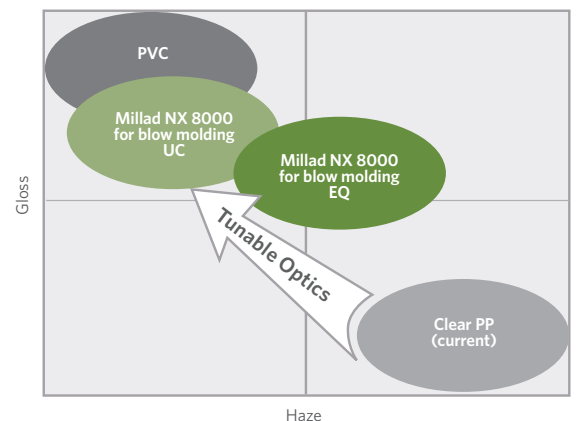
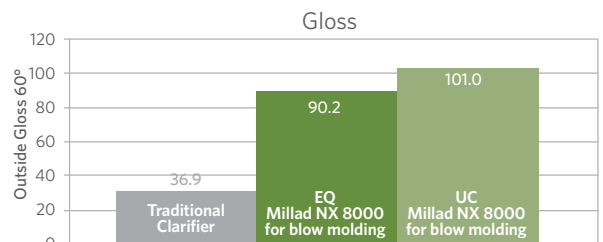
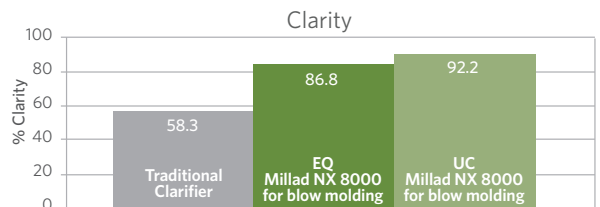
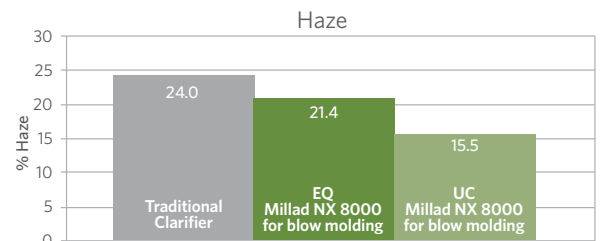


Traditional Clarifier

Millad NX 8000 for blow molding

Optical Properties

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



Millad[®] NX[®] 8000 for blow molding

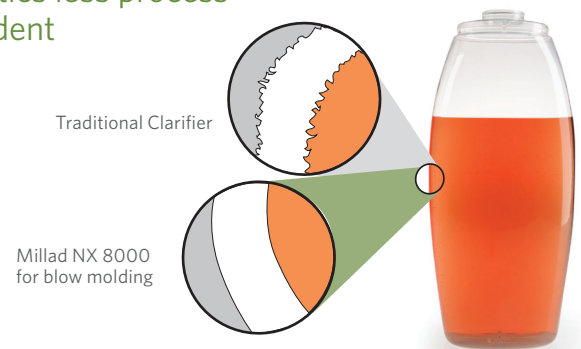
The New Standard in Clear PP



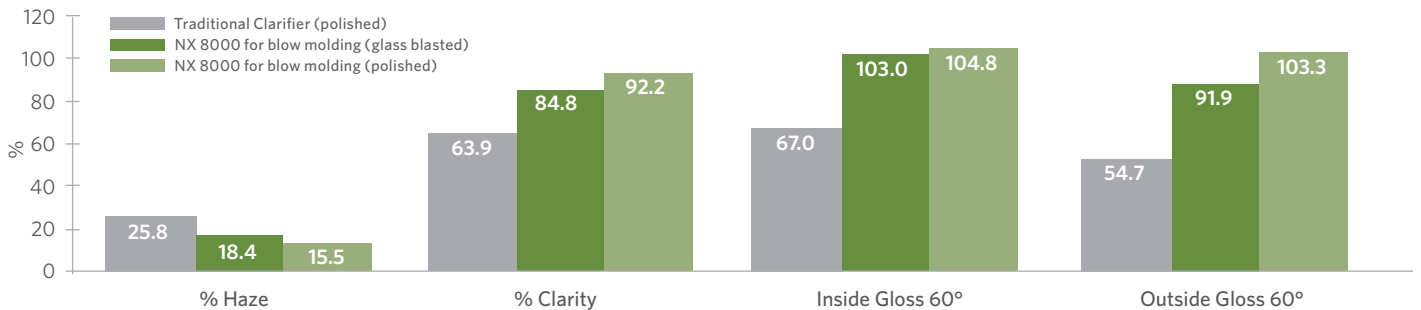
Processing of Millad NX 8000 for blow molding resins

The optical properties of Millad NX 8000 for blow molding 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.

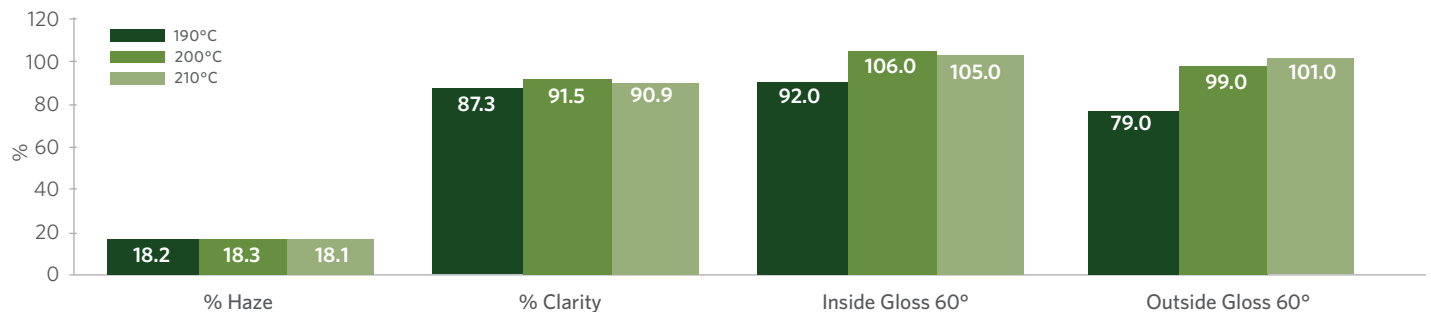
Millad NX 8000 for blow molding makes bottle aesthetics less process dependent



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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