

# Milliken® NX® UltraClear™

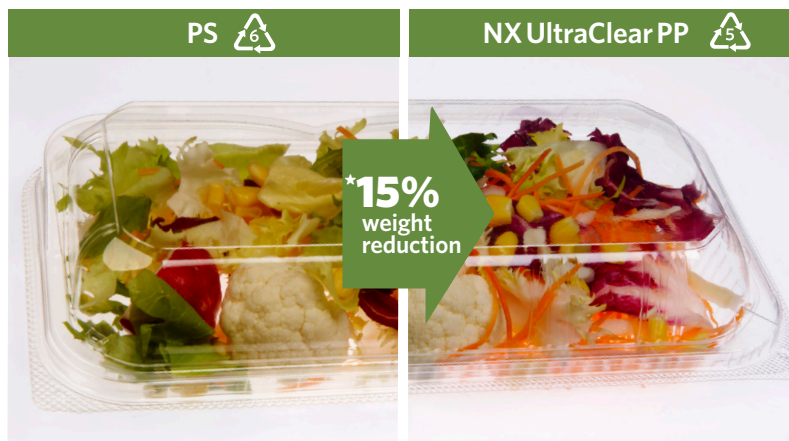
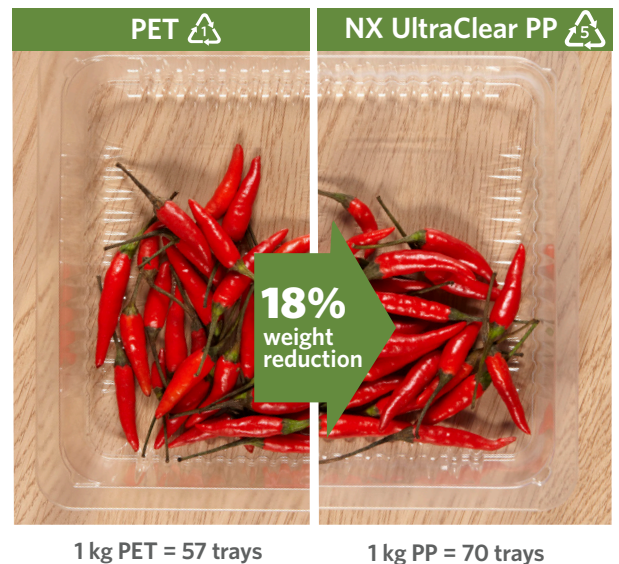
## Concentrates for Polypropylene

Milliken's NX UltraClear Concentrate adds high transparency to the numerous advantages of polypropylene (PP), enabling it to replace materials such as PS and PET in food packaging.

With the introduction of NX® UltraClear™ series, transparency in sheet extrusion and thermoforming is no longer limited to PET and PS. NX UltraClear has been designed specifically to provide a step change in optical properties of polypropylene (PP) sheet and thermoformed parts. PP clarified with NX UltraClear enables the substitution of more expensive, less functional and less sustainable materials.

### Benefits

- Clarity
- Lowest density
- Lowest weight
- Lower carbon footprint
- Heat resistance
- Easy seal, easy peel
- Impact resistance
- Cost efficient



\* Costs reduction calculated for this case study and based on price comparison NX UltraClear PP sheet versus Oriented PS sheet.

NX UltraClear Polypropylene has the lowest density, allowing the lowest weight

# NX<sup>®</sup> UltraClear<sup>™</sup>

Concentrates for Polypropylene



## Processing guidelines

NX UltraClear needs to be directly fed into the extruder together with the PP resin. The suggested loading range is between 0.5% and 4.5% and can be tuned depending on the targeted transparency. Please contact Milliken for recommendations for optimal results.



## Applications in sheet extrusion and thermoforming

Cups | Trays | Clamshells | Containers  
Pots | Foldable packaging | Lids



**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](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

<b>NORTH AMERICA</b> Spartanburg, SC, USA Tel: 800-910-5592 Fax: 864-503-2430 <a href="mailto:millichem@milliken.com">millichem@milliken.com</a>	<b>EUROPE</b> Gent, Belgium Tel: 32-9-265-1100 Fax: 32-9-265-1195 <a href="mailto:eurochem@milliken.com">eurochem@milliken.com</a>	<b>LATIN AMERICA</b> Sao Paulo, Brazil Tel: 55-11-3043-7942 Fax: 55-11-3043-7096 <a href="mailto:lachem@milliken.com">lachem@milliken.com</a>	<b>LATIN AMERICA</b> Mexico City, Mexico Tel: 52-55-3088 3600 Fax: 52-55-9000 2643 <a href="mailto:lachem@milliken.com">lachem@milliken.com</a>	<b>ASIA</b> Singapore Tel: 65-6377-0770 Fax: 65-6377-0990 <a href="mailto:asiachem@milliken.com">asiachem@milliken.com</a>	<b>ASIA</b> Shanghai Tel: 86-21 6145-5555 Fax: 86-21 6145-5558 <a href="mailto:asiachem@milliken.com">asiachem@milliken.com</a>	<b>ASIA</b> Pune, India Tel: 91.20.6730.7501 Fax: 91.20.6730.7514 <a href="mailto:asiachem@milliken.com">asiachem@milliken.com</a>
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