

## hPP Resin



The new Mosten FT005 is a bimodal polypropylene homopolymer (hPP) resin incorporating Milliken's unique Hyperform HPN-600ei nucleating innovation with an antistatic agent. The grade brings significantly improved transparency and a glossy surface to end-products, leading to better aesthetic appeal.

- Significantly ups the aesthetics and processing performance of thermoformed rigid packaging, such as beverage cups, yogurt pots and trays
- Its well-balanced processing properties ease parts production for converters
- Hyperform HPN-600ei nucleation technology improves transparency in polypropylene by enhancing the crystallization process
- Creates an attractive 'fresher' look that is noticeable in both single and stacked parts produced with the grade
- Increased speed of crystallization induced by HPN-600ei
- Antistatic agent incorporated into the resin along with the Milliken additive eases the demolding of finished parts improving dimensional stability
- Result of intensive co-operation between Unipetrol, its R&D center Polymer Institute Brno (PIB) and Milliken

[www.milliken.com](http://www.milliken.com) [1]

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[1] <http://www.milliken.com/>