



**Info Sheet**  
**Drums & IBCs**

## NOVAPOL® HB-W646-UX Resin

**Increase productivity and revenue with NOVAPOL HB-W646-UX resin, without the need to invest in new equipment.**

This high-performance HDPE has proven to increase productivity for continuous blow molders as well as accumulator head blow molding machines that are not extrusion limited. Productivity improvements were validated with commercial scale trials, and the high throughput potential of NOVAPOL HB-W646-UX was confirmed: Trials showed consistent cycle time improvement of up to 10% over our standard IBC resin. Reducing the cycle time on commercial extrusion blow molding equipment did not impact the structural integrity, physical performance or the DOT performance requirements of the IBCs.\*



### Key Attributes

- UV stabilized
- Excellent melt strength
- Good chemical resistance
- High impact strength
- Unmatched stiffness & toughness
- Excellent ESCR
- Exceptional whiteness

### Benefits

- Increased productivity over HB-W646-UH/UL while maintaining outstanding processability
- Approved for food contact applications in North America and Europe (*FDA 21 CFR 177.1520 & EU 10/2011*)

### Applications

- Intermediate Bulk Containers (275–330 gallons)

\*Performance improvements may be limited by molder's equipment capabilities. All process changes should be managed thoughtfully and carefully.