



# TECHNICAL DATA SHEET

## Tenalon™ IBC Film

**FILM DESCRIPTION:** Single-layer, co-extruded nylon

**BENEFITS:** Excellent abrasion, heat and puncture resistance, odor barrier; excellent seam strength

**TYPICAL APPLICATIONS:** As additional layer in critical IBC applications

**COMPLIANCE:** USFDA food contact, Kosher

<b>MATERIAL</b>	Co-extruded nylon	
Maximum recommended fill temperature	200° F	
<b>MECHANICAL PROPERTIES</b>	<b>TEST REFERENCE</b>	<b>TYPICAL VALUE</b>
Gauge (typical)	n/a	3.2 mil
Tensile strength at break	ASTM D-882	MD 6,290 psi TD 5,730 psi
Elongation at break	ASTM D-882	MD 570% TD 600%
Oxygen Transmission Rate	ASTM D-1434	<7.0 cc/100 in <sup>2</sup> /day
Water Vapor Transmission Rate	ASTM F-1249	<0.25 g/100 in <sup>2</sup> /day
FDA-approved resins	21 CFR 177	Yes

**NOTES:**

N/A indicates that this measurement is not applicable to this film

Tests on individual samples may vary from the results shown above. The information listed above is typical and not provided as a guarantee of performance. All statements, technical information and recommendations contained herein are based on tests CDF believes to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following warranty is made in lieu of all other warranties, expressed or implied. CDF warrants its products will be free from defects in material and workmanship upon delivery. CDF's sole obligation and liability shall be to replace products that are defective provided the defective products are returned to CDF. The foregoing limited warranty is exclusive and expressly in lieu of all other warranties (express or implied including but not limited to the warranties of merchantability and fitness for a particular purpose), liabilities, or claims or remedies in contract, tort or otherwise. Neither CDF nor its suppliers shall be liable for any injury, loss, or damage, direct or consequential, arising out of the use of or inability to use the products. **Prior to use, the user shall independently determine the suitability of the products for the user's intended use and user assumes all risk and liability whatsoever in connection therewith. CDF products are intended for single use application. Any reuse of the liner and/or fitment voids the warranty.**

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Specifications subject to change without notice.  
Product Specification: Tenalon  
Revision: H  
07.14.14