

BBC-4000

High Speed Barrier Nylon



Proprietary Blend of polyolefin for high speed VFFS hot fill packaging. The film has good oxygen barrier characteristics and is designed for hot fill and chill applications with excellent cold crack resistance. Film can be manufactured in gauges ranging from .002 to .006.

| Typical Film Property | ASTM | Physical Properties |
|--|--------|--------------------------|
| Thickness | | .002 - .006 |
| Peak Tensile (psi) | D-882 | MD – 5,000 TD – 5,000 |
| Peak Elongation (%) | D-882 | MD – 550 TD – 600 |
| Tear Strength (grams) | D-1922 | MD – 800 TD – 1,500 |
| Coefficient of Friction | | Inside |
| | | Outside |
| O2 Transmission Rate (cc/100in ² /24hr 0%RH) | D-3985 | <4.0 |
| Moisture Vapor Transmission (gm/100in ² /24 hr 100%RH) | D-1249 | <.3 |

NOTE: The data presented above is for the product type described and is based on random tests that are not statistically valid. The values should only be used for reference and are not to be used for any type of specification. Novolex does not monitor these values or manufacture to these values. Please be advised that values are known to change based on normal manufacturing variables such as production line, and lot to lot variations of raw materials. There is no guaranty expressed or implied regarding the use of this information or its suitability for a particular application.