

BBC-3000

High Strength Nylon



The BBC-3000 is a high strength nylon coextrusion film with Easy Seal skin layers. The film has high 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 .0025 to .006.

Typical Film Property	ASTM	Physical Properties
Thickness		.0025 - .006
Peak Tensile (psi)	D-882	MD – 5,000 TD – 5,650
Peak Elongation (%)	D-882	MD – 480 TD – 580
Coefficient of Friction	D-1894	Inside
		Outside
O2 Transmission Rate (cc/100in ² /day)	D-3985	<3.0
Moisture Vapor Transmission (g/100in ² /day)	D-1249	<.3

Note: This data represents average properties and should not be used for purposes of product specifications. This data is to be used only for informational purposes and does not represent any type of warranty or guarantee of performance. If development of product specifications are required please contact your sales representative. Shields assumes no liability for any potential misuse of the above information.

***For all food grade compliance information directly related to packaging please contact your sales representative. It is the responsibility of the end user to assure compliance with all regulations applicable for the end use for which the product is manufactured.

