

TECHNICAL PRODUCT INFORMATION

Product: High Barrier film

Catalog Number: 5542

Product Description: High barrier films are multi-layer flexible materials designed to provide enhanced protection against oxygen, moisture, and external contaminants. Typically incorporating PE, PA, and EVOH layers, the films ensure excellent sealing performance combined with superior barrier properties to extend product shelf life. Used for food, liquid, and sensitive products requiring long-term preservation and protection.

Thickness: 30-200μ

Width: Can change accordingly per customer request

Mechanical and physical properties:

Property	Units	Value		Test Method
		Min	Max	
Seal Temperature	°C	112	125	Internal
Coefficient of Friction – static and dynamic inside/inside layer	-	0.3	0.5	ISO 8195 or ASTM -D1894
Anti-Static	V	10	12	Internal
OTR	$\frac{\text{cc}}{\text{m}^2 * \text{day}}$	5	5	ASTM D3985