

PERFORMANCE SHRINK FILM with PCR

Exlfilmplus® PCR represents a groundbreaking advancement in shrink film sustainability. This multilayered clear polyolefin film incorporates post-consumer recycled content. Its versatility allows it to excel on all sealing systems and tunnels. Whether you're packaging club store multi-packs or food products,

Exlfilmplus® PCR is the ideal choice for environmentally conscious customers seeking a circular and sustainable shrink packaging solution.

FEATURES & BENEFITS

- Wide Window of Operation Performs across a complete range of applications and equipment. Ideal for older equipment.
- Crosslinked Technology Provides consistent sealing and shrinking at a broader range of temperatures.
- Superior Sealing Performance On all types of equipment and sealing technology. Yields cleaner, stronger seals eliminating blowouts. Save time and money on expensive rewraps.
- High Shrink Force Ensures greater package integrity for multi-pack applications.

FDA Compliant – For direct food contact.* • **Printable** – For enhanced marketing opportunities.

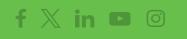
SUSTAINABILITY

- Contains 10% certified post-consumer recycled content
- Contains 25% certified post-industrial recycled content
- 7% 9% less film used when compared to standard products
- Pre-qualified for the How2Recycle store drop-off label











PRODUCT ATTRIBUTES

CHARACTERISTICS	TEST METHOD	EE C	ALICE	70 GAUGE	
	IESI MEINOD	55 GAUGE			
Roll Length - Center Fold		4,770		3,750	
Roll Length - Single Wound		9,540		7,500	
Post-Consumer Recycled Content		10%		10%	
Post-Industrial Recycled Content		25%		25%	
Low Temperature Usage (°F)		-45°		-45°	
Shrink Temperature (°F)		240 - 340°		240 - 340°	
Max. Storage Temp. (°F) 2 years max.		90°		90°	
Haze %	D1003	5.0		5.2	
Gloss at 20°	D2457	110		100	
Coefficient of Friction (film to film), kinetic	D1894	0.2		0.2	
Oxygen Transmission Rate (cc/100 in²/24 hrs.)	D3985	874		580	
Water Vapor Transmission Rate (g/100 in²/24 hrs.)	F1249	0.45		0.45	
		MD	TD	MD	TD
Tensile Strength (PSI)	D882	18,000	18,000	18,000	18,000
Elongation at Break (%)	D882	120	130	120	130
Stiffness Modulus (PSI)	D882	40,000	42,000	40,000	42,000
Unrestrained Shrink (%) @ 250°F	D2732	65	65	65	65
Tear Propagation (g / ply)	D1922	15	15	18	18

MARKETS

- Food Processing
- Fulfillment
- General Manufacturing
- Printing
- Contract Packaging

Note: These values are typical and not intended as limiting specifications. MD = Machine Direction; TD = Transverse Direction
*Some limitations apply. Consult with IPG for specific details.

IPG SUSTAINABLE ACHIEVEMENTS AND FOOD GRADE CERTIFICATIONS





















 $Certifications\ and\ achievements\ are\ product\ and\ manufacturing\ plant\ specific.$



