

i protect



# EXFILMPLUS® GPS

## GLOBAL PERFORMANCE SHRINK FILM

Exfilmplus® GPS is a high performance crosslinked polyolefin shrink film. This multilayered film is versatile enough to perform on all sealing systems and shrink tunnels. The premium resin formulation provides our strongest seals ever. Exfilmplus® GPS offers high shrink force, making it the ideal choice for multipacking and unitizing product.

## 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.
- **Higher Shrink Force** – Ensures greater package integrity for multi-pack applications.
- **FDA Compliant** – For direct food contact.
- **Printable** – For enhanced marketing opportunities.



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## PRODUCT ATTRIBUTES

CHARACTERISTICS	TEST METHOD	GAUGE									
		45		60		75		100		125	
Roll Length – Center Fold		5,830		4,375		3,500		2,625		2,100	
Roll Length – Single Wound		11,660		8,750		7,000		5,250		4,200	
Low Temperature Usage (°F)		-45°		-45°		-45°		-45°		-45°	
Shrink Temperature (°F)		240 – 340°		240 – 340°		240 – 340°		240 – 340°		240 – 340°	
Max. Storage Temp. (°F) 2 years max.		90°		90°		90°		90°		90°	
Haze %	D1003	2.6		2.8		3.0		3.3		4.3	
Gloss at 20°	D2457	135		135		135		125		133	
Coefficient of Friction (film to film), kinetic	D1894	0.2		0.2		0.2		0.2		0.167	
Oxygen Transmission Rate (cc/100 in <sup>2</sup> /24 hrs.)	D3985	1050		980		915		860		800	
Water Vapor Transmission Rate (g/100 in <sup>2</sup> /24 hrs.)	F1249	.800		.715		.651		.620		.600	
		MD	TD	MD	TD	MD	TD	MD	TD	MD	TD
Tensile Strength (PSI)	D882	18,000	18,000	18,000	18,000	18,000	18,000	20,000	20,000	20,000	20,000
Elongation at Break (%)	D882	115	125	120	130	130	135	140	150	150	150
Stiffness Modulus (PSI)	D882	38,000	40,000	40,000	42,000	42,000	44,000	43,000	48,000	44,000	44,000
Unrestrained Shrink (%) @ 250°F	D2732	65	65	65	65	65	65	65	65	65	65
Tear Propagation (g / ply)	D1922	12	12	16	16	18	18	25	25	27	27

Note: These values are typical and not intended as limiting specifications.  
MD = Machine Direction; TD = Tensile Direction

## MARKETS

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

## KEY PERFORMANCE

- Consistently strong seals
- Wide operating window
- High shrink force



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