

i protect



EXFILMPLUS® GPL

GLOBAL PERFORMANCE LITE SHRINK FILM

Exfilmplus® GPL, available in 35, 42, and 55 gauge, is the latest high performance, crosslinked polyolefin shrink film from IPG. Exfilmplus® GPL provides customers superior machinability, clarity and cost savings through higher yield. Exfilmplus® GPL's unique shrink characteristics make it the ideal choice for both general use and also light force applications for printers, bakeries and such.

FEATURES & BENEFITS

- **Excellent Machinability** – seals and shrinks on poorly maintained equipment
- **Superior Clarity and Gloss** – provides a better presentation for your product
- **Minimal Shrink Force** – ideal for lightweight, thin packages
- **Consistently Strong Seals** – maintains a perfect look from the production line to store shelf
- **Lower Cost per Package** – provides customers material savings when compared to standard 45 and 60 gauge films
- **Crosslinked Technology** – provides consistent sealing and shrinking at a broader range of temperatures



888-898-7834 | itape.com



PRODUCT ATTRIBUTES

CHARACTERISTICS	TEST METHOD	GAUGE					
		35		42		55	
Roll Length – Center Fold		7,500		6,250		4,770	
Roll Length – Single Wound		15,000		12,500		9,540	
Low Temperature Usage (°F)		-45°		-45°		-45°	
Shrink Temperature (°F)		240 – 340°		240 – 340°		240 – 340°	
Max. Storage Temp. (°F) 2 years max.		90°		90°		90°	
Haze %	D1003	2.2		2.5		2.8	
Gloss at 20°	D2457	125		135		135	
Coefficient of Friction (film to film), kinetic	D1894	0.180		0.180		0.180	
Oxygen Transmission Rate (cc/100 in ² /24 hrs.)	D3985	1550		1,100		1,100	
Water Vapor Transmission Rate (g/100 in ² /24 hrs.)	F1249	1.07		0.810		0.740	
		MD	TD	MD	TD	MD	TD
Tensile Strength (PSI)	D882	17,000	17,000	17,000	16,000	17,000	16,000
Elongation at Break (%)	D882	100	110	115	125	130	140
Stiffness Modulus (PSI)	D882	40,000	40,000	40,000	40,000	40,000	40,000
Unrestrained Shrink (%) @ 250°F	D2732	72	72	72	72	72	72
Tear Propagation (g / ply)	D1922	10	11	11	11	13	13

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

- High yield
- Wide operating window
- Minimal shrink force



Scan for more info or visit itape.com/Shrink

