

i protect with



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



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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.