



 **Exfilmplus® 365**

## ALL PURPOSE SHRINK FILM

Exfilmplus® 365 is IPG's newest all-purpose crosslinked polyolefin shrink film. When compared to standard gauge films, Exfilmplus 365 offers 7%-11% yield savings and is an ideal choice for customers seeking cost savings and source reduction. Exfilmplus 365 delivers worry-free performance "all day, every day".

### SUSTAINABILITY

- 7% - 11% less film used when compared to standard products
- Made in a certified zero waste facility
- Qualified for the How2Recycle store drop-off label
- Cradle to Cradle Certified® Silver

### FEATURES & BENEFITS

- **Yield Advantage** – 7% -11% yield advantage when compared to standard gauge films. In addition, longer roll lengths improve production uptime, increasing productivity.
- **Quick Shrink Initiation** – Exfilmplus 365 exhibits very quick shrink initiation. Ideal for customers with higher speed production, running older equipment or shorter length shrink tunnels.
- **Superior Sealing Performance** – On all types of equipment and sealing technologies. Clean, strong seals eliminate blowouts. Save time and money on expensive rewraps.
- **Wide Operating Window** – Performs across a complete range of applications and equipment.
- **FDA Compliant** – For direct food contact.



### MARKETS

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

## PRODUCT ATTRIBUTES

CHARACTERISTICS	TEST METHOD	GAUGE													
		45		55		70		90		115		150		200	
Roll Length - Center Fold		5,830		4,770		3,750		2,910		2,280		1,750		1,310	
Roll Length - Single Wound		11,660		9,540		7,500		5,820		4,560		3,500		2,620	
Post Industrial Recycled Content (not less than %)		5		10		10		15		15		20		20	
Low Temperature Usage (°F)		-45°		-45°		-45°		-45°		-45°		-45°		-45°	
Shrink Temperature (°F)		240 - 340°		240 - 340°		240 - 340°		240 - 340°		240 - 340°		240 - 340°		240 - 340°	
Max. Storage Temp. (°F) 2 years max.		90°		90°		90°		90°		90°		90°		90°	
Haze %	D1003	3.5		3.5		4.0		4.6		5.4		6.0		6.0	
Gloss at 20°	D2457	120		120		110		100		100		100		100	
Coefficient of Friction (film to film), kinetic	D1894	0.21		0.21		0.21		0.20		0.20		0.17		0.17	
Oxygen Transmission Rate (cc/100 in <sup>2</sup> /24 hrs.)	D3985	770		700		580		520		400		300		250	
Water Vapor Transmission Rate (g/100 in <sup>2</sup> /24 hrs.)	F1249	0.65		0.55		0.45		0.32		0.26		0.20		0.16	
		MD	TD	MD	TD	MD	TD	MD	TD	MD	TD	MD	TD	MD	TD
Tensile Strength (PSI)	D882	12,500	13,000	12,500	13,000	12,500	13,000	12,500	13,000	12,500	13,000	12,500	13,000	12,500	13,000
Elongation at Break (%)	D882	100	115	110	115	110	115	125	130	150	150	160	150	160	150
Stiffness Modulus (PSI)	D882	30,000	40,000	30,000	40,000	30,000	40,000	30,000	40,000	30,000	40,000	30,000	40,000	30,000	40,000
Unrestrained Shrink (%) @ 250°F	D2732	72	72	72	72	72	72	72	72	72	72	70	70	70	70
Tear Propagation (g / ply)	D1922	18	14	20	16	22	18	25	20	40	30	45	45	45	45

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

## IPG SUSTAINABLE ACHIEVEMENTS AND FOOD GRADE CERTIFICATIONS



Certifications and achievements are product and manufacturing plant specific.



Scan for more info or visit [itape.com/shrink](http://itape.com/shrink)

