



## HIGH PERFORMANCE SHRINK FILM

# QUICK SHRINK FILM IR

Advanced Biaxially Oriented High Clarity Crosslinked Shrink Film

MINIMUM USE  
TEMPERATURE: **-40°**

TENSILE  
STRENGTH: **17,000 PSI**

STIFFNESS  
MODULUS: **85,000 PSI**

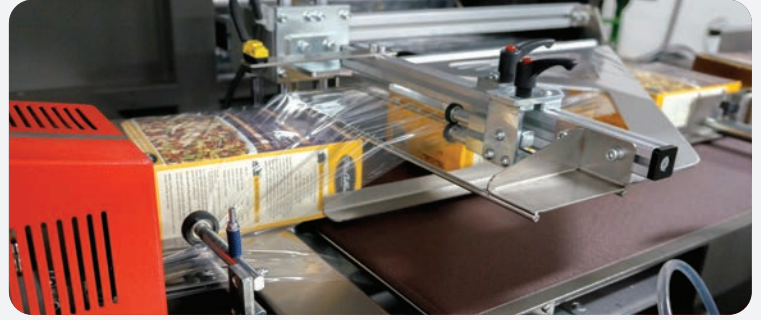
Specifications based on 45g Quick Shrink IR

Quick Shrink-IR is an advanced biaxially oriented high clarity crosslinked LLDPE shrink film with the versatility to shrink wrap a wide variety of products. Quick Shrink-IR is formulated and produced to ensure performance characteristics to meet even the toughest shrink wrapping applications. This film is compatible with nearly all shrink wrapping equipment in use today.

# QUICK SHRINK FILM - IR

## STANDARD FEATURES INCLUDE

- Excellent gloss and clarity for retail appeal
- Strong durable seals on a wide variety of sealing systems
- High tensile strength and tear resistance for added toughness
- Consistent machineability on semi-automatic and automatic wrappers
- High percentage of shrink allows film to conform tightly to irregular shapes
- Corrosion free sealing with no fumes or wire build up
- Good resistance to burn though created by tunnel temperature variations
- Works well on a wide range of end use applications- multipacks, toys & games, baked goods



## QUICK SHRINK FILM IR PROPERTIES

TYPICAL PROPERTIES	ASTM TEST METHOD	50G	60G	75G	100G
Minimum use temperature (F)		-40°	-40°	-40°	-40°
Haze (%)	D1003	2.3	2.8	3.1	3.4
Gloss (%)	D2457	130	125	125	120
Tensile strength (psi)	D882	15,000	15,000	15,000	15,000
Elongation at break (%)	D882	110	115	115	120
Stiffness modulus (psi)	D882	55,000	55,000	55,000	55,000
Tear strength (gms/ply)	D1922	8	10	13	15
Coefficient of friction (film to film:kinetic)	D1894	0.30	0.30	0.30	0.30
WVTR (gms/100si/24hrs)	F1249	1.7	1.4	1.2	0.9
OTR (cc/M2/24hrs)	D3985	10,3000	9,500	6,200	5,400
Unrestrained shrink (%) @ 260°F	D2732	70	70	70	65
Shrink force @ 250°F (psi)	D2838	550	550	550	550
Impact strength (in-lbs)	D3420	8	10	13	15