



BESTPACK
BPX|SOLUTIONS



POLYOLEFIN CROSSLINKED SHRINK FILM

QS300

Advanced Crosslinked Shrink Film

MINIMUM USE
TEMPERATURE: **-40°**

TENSILE
STRENGTH: **15,000 PSI**

STIFFNESS
MODULUS: **60,000 PSI**

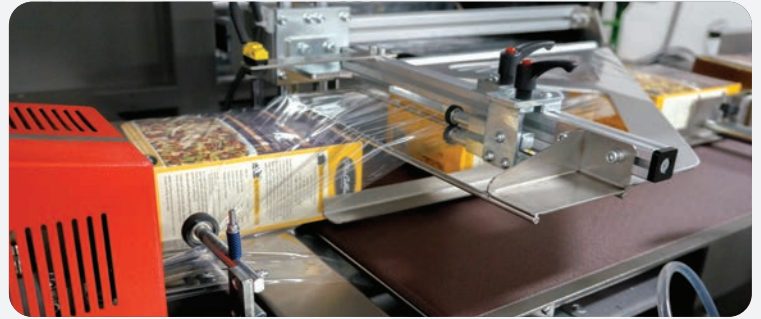
Specifications based on 45g QS300

QS300 is an advanced crosslinked shrink film with the versatility to shrink wrap a wide variety of products. QS300 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.

QS300 SPECIFICATIONS

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



TECHNICAL SPECIFICATIONS

TYPICAL PROPERTIES	ASTM TEST METHOD	45 Ga	60 Ga	75 Ga	100 Ga
Minimum use temperature (F)		-40°	-40°	-40°	-40°
Haze (%)	D1003	2.0	2.5	2.5	3.0
Gloss (%)	D2457	135	135	135	130
Tensile strength (psi)	D882	15,000	15,000	15,000	15,000
Elongation at break (%)	D882	130	145	150	160
Stiffness modulus (psi)	D882	60,000	60,000	60,000	55,000
Tear strength (gms/ply)	D1922	13	20	25	40
Coefficient of friction (film to film:kinetic)	D1894	0.20	0.20	0.20	0.20
WVTR (gms/100si/24hrs)	F1249	2.1	1.5	1.4	1
OTR (cc/M2/24hrs)	D3985	58	38.6	32.2	25.8
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