



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

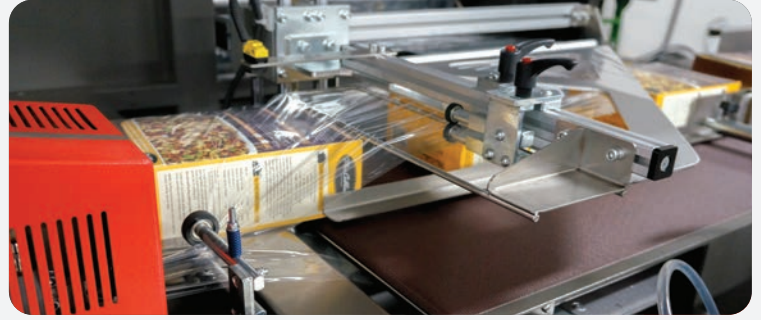
Specifications based on 45g QS300

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. QS300 also consists of 30% post-industrial recycled material. 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
- Consists of 30% PIR (post-industrial recycled) material
- 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