



BESTPACK
BPX|SOLUTIONS



GENERAL PURPOSE MULTILAYER SHRINK FILM

QS201

Advanced Biaxially Oriented Multilayer Polyolefin Shrink Film

MINIMUM USE
TEMPERATURE: **-40°**

TENSILE
STRENGTH: **17,000 PSI**

STIFFNESS
MODULUS: **85,000 PSI**

Specifications based on 45g QS201

QS201 is a clear biaxially oriented multilayer polyolefin shrink film with the versatility to shrink wrap a wide variety of products. QS201 is a cost effective alternative to crosslinked films. This film combines good gloss and sparkle with excellent shrink capabilities and can be run on most shrink wrapping equipment.

QS201 SPECIFICATIONS

STANDARD FEATURES INCLUDE

- Excellent sparkle and clarity for retail packaging needs
- Makes strong durable seals with impulse wire systems
- Fast seals over a broad sealing temperature range
- High tensile strength and puncture resistance for added toughness
- Excellent machineability on semi-automatic and automatic wrappers
- High percentage balanced shrink for attractive shrink appearance
- Will not embrittle with age
- Works well on a wide range of end use applications multipacks, toys & games, baked goods



TECHNICAL SPECIFICATIONS

| TYPICAL PROPERTIES | ASTM TEST METHOD | 50G | 60G | 75G | 100G |
|------------------------------------------------|------------------|--------|--------|--------|--------|
| Minimum use temperature (F) | | -40° | -40° | -40° | -40° |
| Haze (%) | D1003 | 1.8 | 1.9 | 2.1 | 2.4 |
| Gloss (%) | D2457 | 135 | 135 | 135 | 130 |
| Tensile strength (psi) | D882 | 17,000 | 17,000 | 17,000 | 17,000 |
| Elongation at break (%) | D882 | 105 | 110 | 110 | 110 |
| Stiffness modulus (psi) | D882 | 85,000 | 85,000 | 85,000 | 85,000 |
| Tear strength (gms/ply) | D1922 | 7 | 10 | 12 | 14 |
| Coefficient of friction (film to film:kinetic) | D1894 | 0.23 | 0.25 | 0.25 | 0.25 |
| WVTR (gms/100si/24hrs) | F1249 | 2.0 | 1.8 | 1.6 | 1.3 |
| Unrestrained shrink (%) @ 260°F | D2732 | 60 | 60 | 60 | 60 |