

Bolphane® BRX

Cross-linked soft shrink film

- Seals and shrinks at low temperatures
- High free shrink conforms to odd-shaped items
- Low shrink force eliminates distortion on thin products
- High clarity and gloss showcases retail items
- Cross-linked for strength and toughness, and compatible with all types of sealing systems

Recycling Code



APPLICATIONS

- Bolphane® BRX is a multilayer, cross-linked, polyolefin soft shrink film. It is soft enough to wrap products that easily distort, but tough enough to package irregularly shaped items. Low temperature properties protect heat-sensitive products.

Applications include printed and converted paper products, items packed in lightweight trays and boxes, and softer products. The high free shrink in BRX allows packaging of irregularly-shaped items, and produces the highest quality package aesthetics for shelf appeal.



- The unique thermal properties of Bolphane® BRX allow for sealing and shrinking at lower temperatures than competitive shrink films. Bolloré's exclusive cross-linking process increases the film's strength and toughness, while also providing strong and secure seals. That means wrapping packages in Bolphane® BRX results in greater impact resistance and product protection during shipping and retail display.

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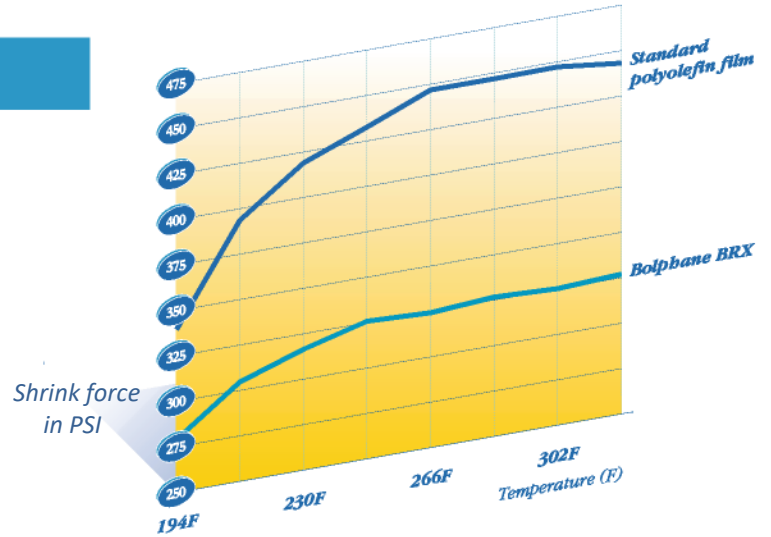
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SHRINK PROFILE

- Compared to other films, Bolphane® BRX consistently maintains its low shrink force within a wide range of temperatures.



TECHNICAL FEATURES

| PROPERTIES | 45 GAUGE | 60 GAUGE | 75 GAUGE |
|---|--------------------|----------|----------|
| Yield (MSI/LBS) | 70 | 51,4 | 40,6 |
| Gloss (85%) (%) | 115 | 115 | 115 |
| Haze (%) | 4 | 4 | 4 |
| Free Shrink(%) at 200°F | 30 | 30 | 30 |
| Free Shrink(%) at 250°F | 77 | 77 | 70 |
| Seal Strength (g/inch) | 1800 | 2250 | 2500 |
| Shrink Tension at 300° F (PSI) | 330 | 320 | 300 |
| WVTR (gms/100 sq.inch/24 hrs at 95°F, 95% RH) | 2 | 1,5 | 1,2 |
| CO ² Permeability (cc/100 in ² /24 hr/atm@73°F) | 5600 | 4400 | 3600 |
| O ² Permeability (cc/100 in ² /24 hr/atm@73°F) | 1400 | 1100 | 900 |
| Length of the roll (FT) | Singlewound BY-SW | 11660 | 8750 |
| | Centerfolded BY-CF | 5830 | 4375 |
| Core Internal Diameter (inch) | 3" | | |
| Nominal roll outside diameter (inch) | 9 1/2" | | |

STANDARD PUT-UPS

- Bolphane® BRX is available either Singlewound (BRX-SW) or Centerfolded (BRX-CF). Please contact us for additional requirements.

| TYPE | WIDTH (inch) | | |
|--------|--------------|------|-----------|
| | mini | maxi | increment |
| BRX-SW | 4" | 78" | 1/4" |
| BRX-CF | 5" | 40" | 1" |

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