

SealTOUGH™ XE400 Films

HEAVYWEIGHT PERFORMANCE. LIGHTWEIGHT PACKAGE.

SealTOUGH™ XE400 clear, biaxially oriented films from Jindal Films provide 5,000g / 25mm of seal strength and outstanding clarity. The orientation process gives SealTOUGH improved stiffness, modulus and puncture resistance with less elongation. This enables significant down-gauging when compared to traditional blown PE sealant films.

SealTOUGH is available in four gauges: 18, 23, 30, and 40µm. Featuring a treated skin on one side, SealTOUGH is ideal for extrusion and adhesive lamination. The low-MST sealant skin on the other side provides superior seal strength and integrity.

SealTOUGH can be used in a number of formats, including VFFS, HFFS, overwrap, bags, and pouches.



SealTOUGH is ideal for replacing blown PE sealants

CLEAR!

Improved haze for enhanced product visibility

LIGHT!

Gauge reduction means lighter packages, cost reductions and sustainability benefits

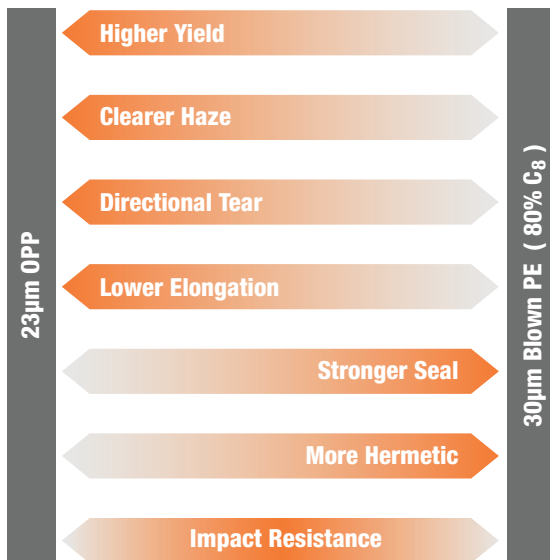
STRONG!

Orientation provides higher tensile strength, improved modulus and outstanding puncture and impact resistance

Jindal
Films

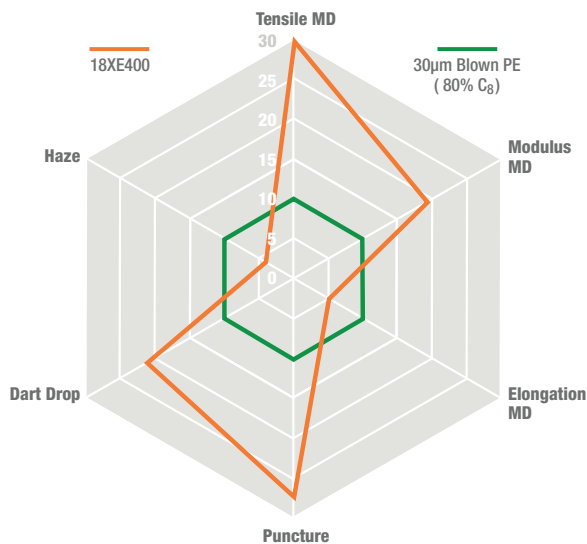
SealTOUGH Property Comparisons

Delivering the Best of Both Worlds



- Enables down-gauging when replacing a blown PE sealant web.
- Provides outstanding clarity and directional tear properties, similar to OPP film.
- Reduced elongation and improved tensile strength provide better processing in converting and packaging.
- Provides outstanding seal strength and hermeticity, similar to PE films.
- Provides improved impact resistance versus PE. Property enhancement is even greater in freezing conditions.

Clearly Stronger



Improve performance with 40% down-gauge

Tensile Strength: 3-fold improvement

Modulus: 2-fold improvement

Elongation: 50% less

Puncture Resistance: > 2-fold improvement

Impact Resistance: 2-fold improvement

Clarity (Haze): 2-fold improvement

Count on Jindal Films

If you're looking to develop innovative flexible packaging solutions, try SealTOUGH films from Jindal Films. Contact us for more information and details about SealTOUGH XE400 film.

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