



TX

Soft “Textile” Film

Ranpac TX is an extra soft film specially designed for the textile industry. Ranpac TX is available inglewound or centerfolded as well as microperforated for increased air flow.

Film Highlights:

- **Use:** For applications requiring a film that is soft to the touch and with excellent clarity to enhance the appearance of its contents.
- **Appearance:** Superior clarity, gloss and sparkle.
- **Strength:** Excellent seal, tear resistance, stiffness and stretch strength.
- **Machinability:** Super soft, low slip.
- **Applications:** A variety of products such as sheets, pillow cases, bed sets, rugs and more.

Available Shrink Ratios:

Balanced Orientation Films

- Ranpac TX11 MD 10% - TD 10% extra low shrink force for packaging the most delicate and flexible products.
- Ranpac TX22 MD 20% - TD 20% low shrink force.
- Ranpac TX33 MD 30% - TD 30% medium-low shrink force.
- Ranpac TX44 MD 40% - TD 40% medium shrink force for most general purpose applications.

Preferential Orientation Films

- Ranpac TX23 MD 20% - TD 30% low shrink preferential orientation for non-symmetrical products requiring delicate packaging.
- Ranpac TX52 MD 50% - TD 20% medium shrink preferential orientation for most non-symmetrical applications.
- Ranpac TX61 MD 60% - TD 10% high shrink preferential orientation for elongated products.

Technical Specifications

PROPERTIES: (Mechanical, Thermal and Machinability).			
Tensile Strength kg/cm ² :	620-970	Shrinkage Stress kg/cm ² :	N/A
Elongation %:	130-230	Sealing Strength g/cm:	N/A
Internal Tear Resistance g:	7-14	Sealing Temperature °F:	240-300
Limit of Elasticity kg/cm ² :	6000-8300	Sealing Temperature °C:	120-150
Impact Strength:	280-420	Slip Coefficient:	<0.4

GAUGE	50	60	75	100	125	150
Yield: sq. In./lb	40,600	35,700	28,800	22,300	17,500	15,300
Weight: lbs. per in. width	1.69	1.67	1.65	1.65	1.65	1.65
Roll Length Flat: feet	6000	5000	4000	3000	2400	2000
Roll Length CF: feet	3000	2500	2000	1500	1200	1000

Other Services:



In-House Printing: Darnel offers full service printing capabilities with in house designers and print experienced. Our presses can run up to 6 color flexographic printing. By being a one stop shop, Darnel ensures that both the quality of its films and printing conform to the customers exact requirements. Our quick turnaround times and low minimums make this a great packaging alternative for any size end user.



Tech support and Consulting Services: Our expert technical staff is available to support distributors and end-users in testing and product qualification. From general concept development to assistance in choosing the right film, our experienced sales staff is available to assist you.

