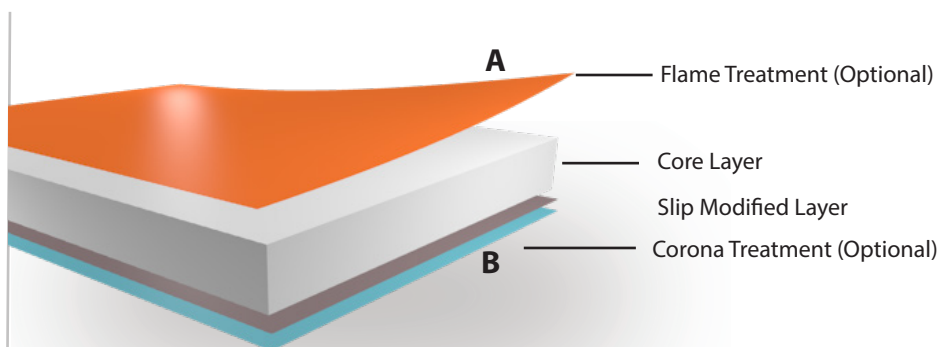


# TORAYFAN<sup>®</sup> TX-S

## Applications

- Paper/Board Laminations
- Tape/Labels
- Cable Wrap
- Flexible Laminations
- Overlamination
- Print Applications



Torayfan TX-S

## SLIP MODIFIED, NON SEALABLE BOPP FILM

## Summary

The film's non-migratory, slip surface is designed to have a low surface COF. The optional High Energy Treatment(s) provide increased surface energy to promote bonding of most water and solvent-based inks and adhesives. This versatile film can be used to minimize friction during high-speed print or lamination processes.

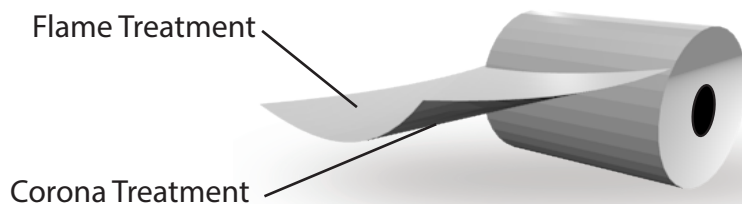
## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness Range		-	0.00001"	70-300
Thickness		-	0.00001"	80
Nominal Yield		-	in <sup>2</sup> /lb	38,250
Tensile Strength at Break	MD	ASTM D882	lb/in <sup>2</sup>	18,000
	TD			45,000
Elongation at Break	MD	ASTM D882	%	170
	TD			40
Heat Shrinkage (212°F for 10 minutes)	MD	ASTM D2732-96	%	3
	TD			1
Coefficient of Friction	A side	ASTM D1894	μ <sub>D</sub>	0.45
	B side		μ <sub>D</sub>	0.32
Gloss (60°)	A side	ASTM D2457	GU	130
	B side			135
Haze (1 sheet)		ASTM 1003	%	4
Surface Tension	Flame	ASTM D2578	dyne/cm	48
	Corona			38

### Key Features

- Optically clear, low haze
- Gloss/gloss appearance
- Printable
- Resistance to oil, grease, and many chemicals
- For use with hot-melt, water, UV and solvents
- Base film for metalization

### Winding Direction



### \* These values do not constitute specific binding specifications

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