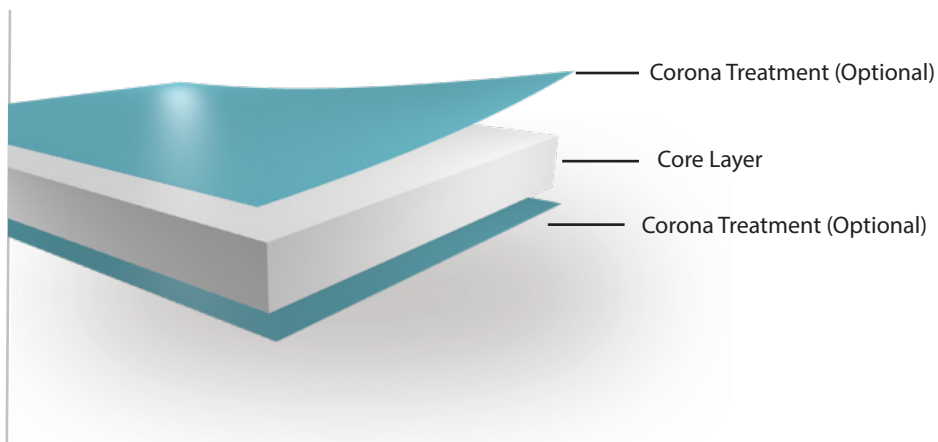


# TORAYFAN<sup>®</sup> TF-CL1

## Applications

- Tear Tape
- Cable Wrap
- Flexible Laminations
- Print Applications
- MD Shrink



HIGH TENSILE, NON  
SEALABLE MOPP FILM

## Summary

Torayfan TF-CL1 films are high tensile, low elongation MOPP films. The film is designed to be extremely strong in the machine direction. The standard film design is corona treated on both sides, however no treatment or one-side treatment is available.

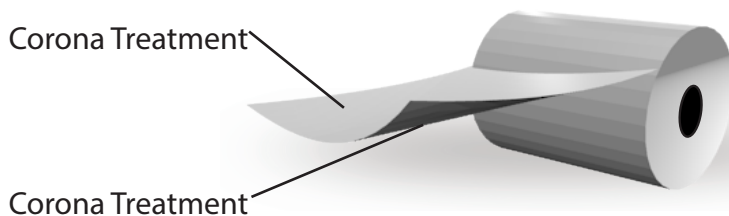
## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness Range		-	micron	38-100
Thickness		-	micron	50
Nominal Yield		-	m <sup>2</sup> /kg	21.8
Tensile Strength at Break	MD	ASTM D882	Mpa	300
	TD			39
Elongation at Break	MD	ASTM D882	%	25
	TD			10
Heat Shrinkage (100°C for 10 minutes)	MD	ASTM D2732-96	%	3
Haze (1 sheet)		ASTM 1003	%	20
Surface Tension	Corona	ASTM D2578	dyne/cm	38
Opacity				50

## Key Features

- Available in clear, black, white, or any custom color
- High MD tensile, low MD elongation
- Gloss/gloss appearance
- Printable
- For use with hot-melt, water, UV and solvents
- Straight line MD tear propagation
- TD tear resistance

## Winding Direction (2 side treat)



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

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