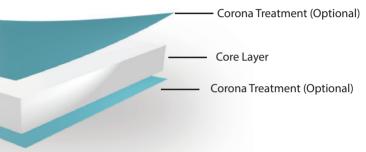


TORAYFAN TF-CL1

Applications

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



Torayfan TF-CL1

Product Data Sheet

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.

www.toraytpa.com rimarketing@toraytpa.com Toray Plastics (America), Inc. 50 Belver Avenue North Kingstown, RI 02852 1.800.453.6866



🖉 Technical Data 🗡

Torayfan TF-CL1 Product Data Sheet

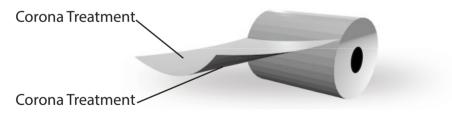
PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness Range		-	micron	38-100
Thickness		-	micron	50
Nominal Yield		-	m²/kg	14
Tensile Strength at Break –	MD	– ASTM D882	Мра	300
	TD			39
Elongation at Break -	MD	- ASTM D882	%	25
	TD			10
Heat Shrinkage (100°C for 10 minutes)	MD	ASTM D2732-96	%	3
Haze (1 sheet)		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 propogation
- TD tear resistance

Winding Direction (2 side treat)



* These values do not constitute specific binding specifications

DISCLAIMER: This information is believed to be correct as of the date of issue. Toray Plastics (America), Inc. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE AND TAKES NO RESPONSIBILITY REGARDING THE SUITABILITY OF THIS INFORMATION FOR THE USER'S INTENDED PURPOSES OR FOR THE CONSEQUENCE OF ITS USE. User is responsible for determining whether the Toray Plastics (America), Inc. product is fit for a particular purpose and suitable for user's method or use of application. Given the variety of factors that can affect the use and application of Toray Plastics (America), Inc. products, which are uniquely within the user's knowledge and control, it is essential that the user make its own tests to determine the safety and suitability of each Toray Plastics (America), Inc. product or product combination for its own purpose.