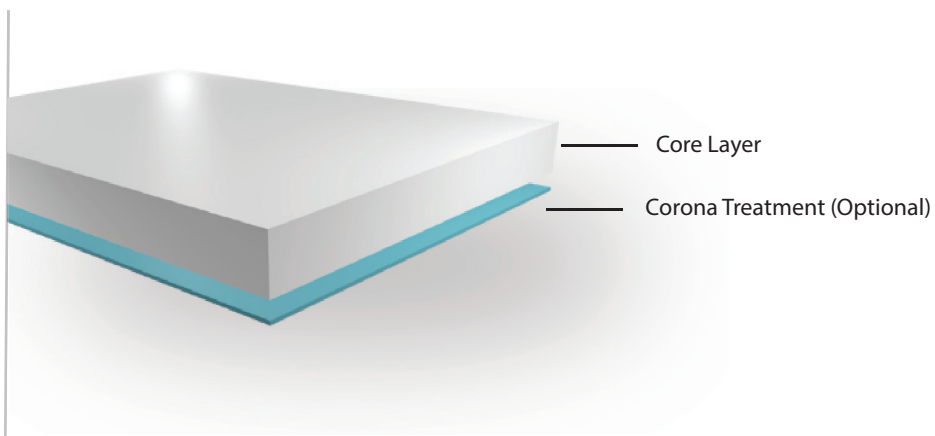


# TORAYFAN TF-DR72

## Applications

- Retort Sealant Web
- Flexible Packaging



Torayfan TF-DR72

LINEAR TEAR RETORT GRADE  
CAST POLYPROPYLENE FILM

## Summary

Torayfan TF-DR72 is specifically designed to be a sealant layer of a retort pouch. This film provides a linear tear in the machine direction for easy pouch opening. It can be used in either HFFS or pouch machines in pillow pouch or gusseted applications.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness Range		-	micron	50-125
Thickness		-	micron	70
Nominal Yield		-	m <sup>2</sup> /kg	10
Tensile Strength at Break	MD	ASTM D882	Mpa	21
	TD			31
Elongation at Break	MD	ASTM D882	%	40
	TD			500
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	3
Coefficient of Friction	A side	ASTM D1894	$\mu_b$	0.75
	B side			0.50
Haze (1 sheet)		ASTM 1003	%	25
Surface Tension	Corona			38
Heat Seal Strength @ 121°C		Toray Method	lb/25mm	30+
Seal Initiation Temp (>200g/25mm)		Toray Method	°C	171
Opacity				50

### Key Features

- High heat seal strength
- Passes military MRE specification
- Exceptional linear tear property
- Available in either clear or white
- For use with hot-melt, water, UV and solvents
- TD tear resistance
- High clarity

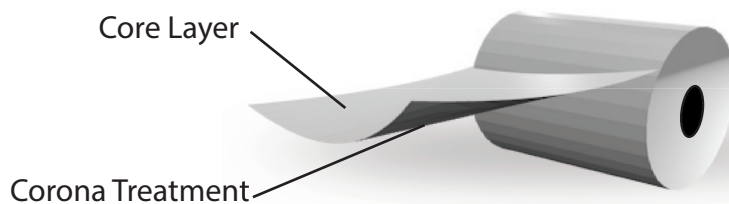
### Similar Products

- RT02
- RT42

### Typical Structures

- PA10/ink/Foil/BON/DR72
- PA10/ink/AlOx/BON/DR72
- PA10/ink/Foil/DR72
- PA10/ink/BON/DR72

### Winding Direction (2 side treat)



\* These values do not constitute specific binding specifications

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