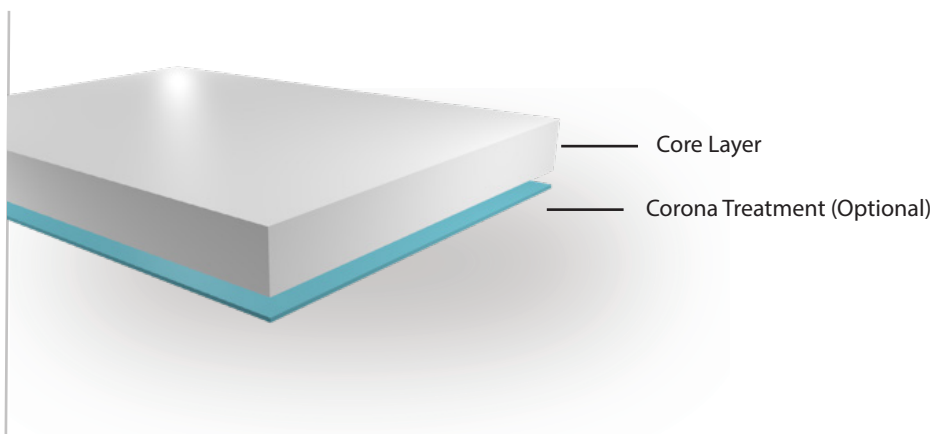


# TORAYFAN TF-RT42

## Applications

- Retort Sealant Web
- Flexible Packaging



Torayfan TF-RT42

## RETORT GRADE CAST POLYPROPYLENE FILM

## Summary

Torayfan TF-RT42 is specifically designed to be a sealant layer of a retort pouch. It can be used in HFFS pouch machines in pillow pouch or gusseted applications.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES
Thickness Range		-	micron	70-125
Thickness		-	micron	70
Nominal Yield		-	m <sup>2</sup> /kg	15.5
Tensile Strength at Break	MD	ASTM D882	Mpa	24
	TD			29
Elongation at Break	MD	ASTM D882	%	650
	TD			700
Coefficient of Friction	A side	ASTM D1894	$\mu_b$	0.85
	B side			0.60
Haze (1 sheet)		ASTM 1003	%	63
Surface Tension	Corona			38
Heat Seal Strength @ 121°C		Toray Method	lb/25mm	30+
Seal Initiation Temp (>200g/25mm)		Toray Method	°C	168
Opacity				50

### Key Features

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

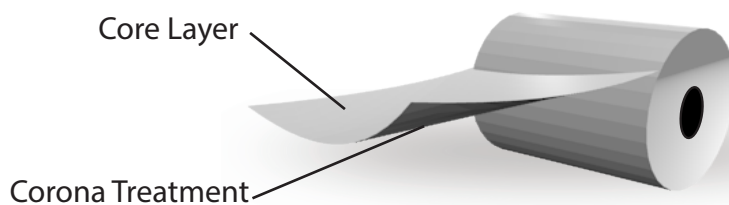
### Similar Products

- RT02

### Typical Structures

- PA10/ink/Foil/BON/RT42
- PA10/ink/AlOx/BON/RT42
- PA10/ink/Foil/RT42
- PA10/ink/BON/RT42

### Winding Direction (2 side treat)



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

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