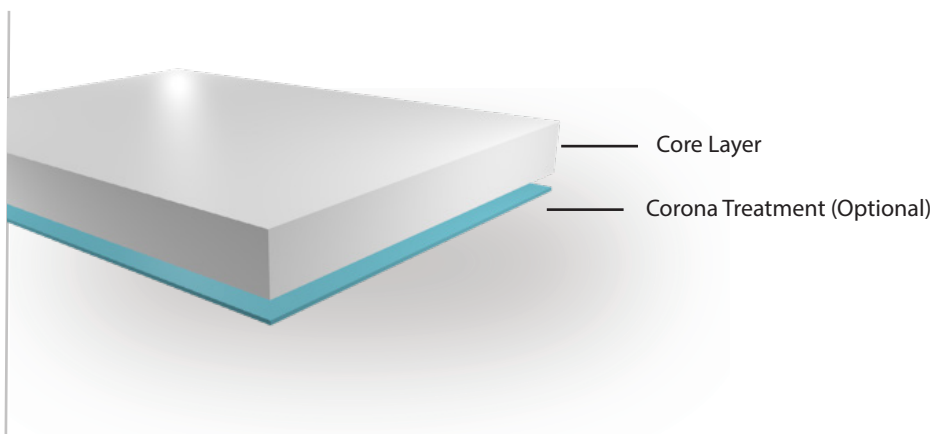


TORAYFAN TF-RT42

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		-	0.00001"	280-500
Thickness		-	0.00001"	280
Nominal Yield		-	in ² /lb	10,930
Tensile Strength at Break	MD	ASTM D882	lb/in ²	7,500
	TD			4,200
Elongation at Break	MD	ASTM D882	%	1000
	TD			700
Coefficient of Friction	A side	ASTM D1894	μ_b	0.75
	B side			0.65
Haze (1 sheet)		ASTM 1003	%	50
Surface Tension	Corona			38
Heat Seal Strength @250F		Toray Method	lb/in	30+
Seal Initiation Temp (>200g/in)		Toray Method	°F	340
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

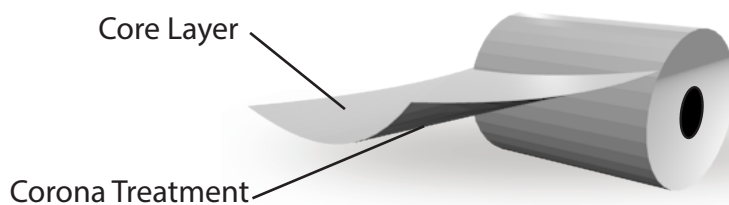
Similar Products

- 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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