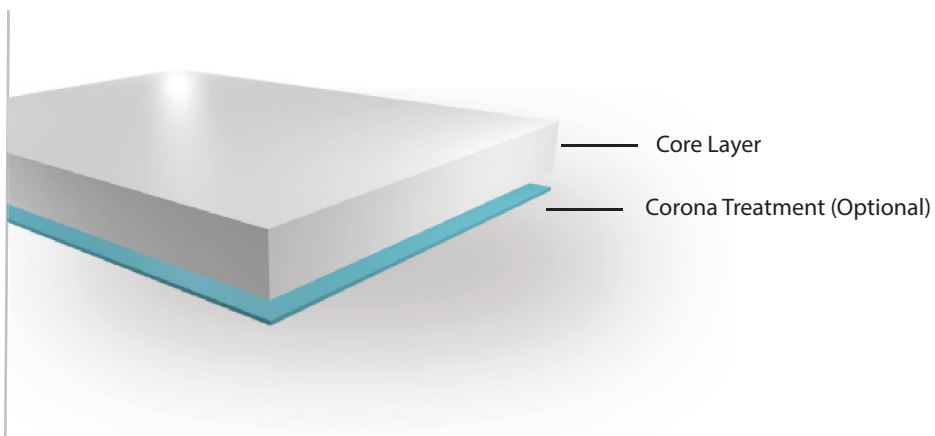


TORAYFAN TF-DR72

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		-	0.00001"	200-500
Thickness		-	0.00001"	280
Nominal Yield		-	in ² /lb	10,930
Tensile Strength at Break	MD	ASTM D882	lb/in ²	3,000
	TD			4,500
Elongation at Break	MD	ASTM D882	%	40
	TD			500
Heat Shrinkage (284°F for 15 minutes)	MD	ASTM D1204	%	3
Coefficient of Friction	A side	ASTM D1894	μ_b	0.75
	B side		μ_b	0.50
Haze (1 sheet)		ASTM 1003	%	25
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
- Exceptional linear tear property
- Available in either clear or white
- For use with hot-melt, water, UV and solvents
- TD tear resistance
- High clarity

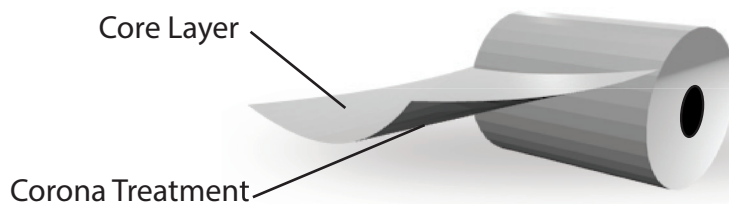
Similar Products

- 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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