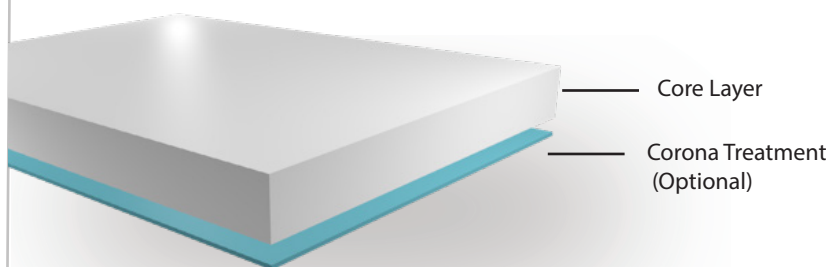


TORAYFAN[®] TF-DR72

Applications

- Retort Sealant Web
- Flexible Packaging



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 ² /kg	15.5
Tensile Strength at Break	MD	ASTM D882	Mpa	193
	TD			31
Elongation at Break	MD	ASTM D882	%	30
	TD			7
Heat Shrinkage (100°C for 10 minutes)	MD	ASTM D2732-96	%	3
Coefficient of Friction	A side	ASTM D1894	μ_D	0.75
	B side		μ_D	0.50
Haze (1 sheet)		ASTM 1003	%	30
Surface Tension	Corona			38
Heat Seal Strength @ 121°C		Toray Method	lb/25mm	30+
Seal Initiation Temp (>200g/25mm)		Toray Method	°C	171
Opacity (White Film)				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

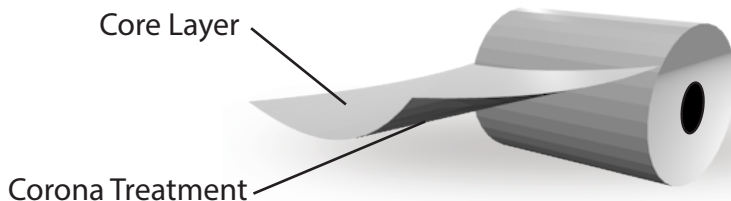
Similar Products

- RT42

Typical Structures

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

Winding Direction



* These values do not constitute specific binding specifications

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