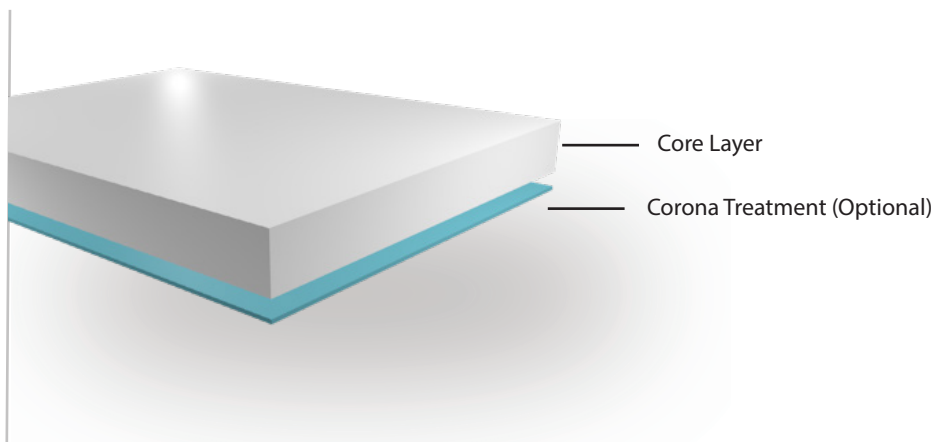


TORAYFAN[®] TF-RT42

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 ² /kg | 15.5 |
| Tensile Strength at Break | MD | ASTM D882 | Mpa | 52 |
| | TD | | | 29 |
| Elongation at Break | MD | ASTM D882 | % | 1000 |
| | TD | | | 700 |
| Coefficient of Friction | A side | ASTM D1894 | μ_D | 0.75 |
| | B side | | | 0.65 |
| Haze (1 sheet) | | ASTM 1003 | % | 50 |
| Surface Tension | Corona | | | 38 |
| Heat Seal Strength @ 177°C | | Toray Method | lb/25mm | 30+ |

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

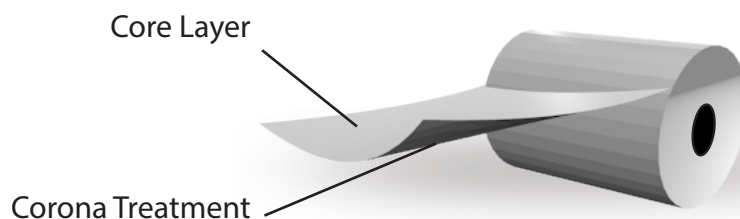
Similar Products

- RT02

Typical Structures

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

Winding Direction



* These values do not constitute specific binding specifications

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