

WICARE



Fitform® Thermoforming Bottom Webs for EO and/or Irradiation

MEDFORM

Recycle Ready Flexible Forming Film





Wiicare® Medform recycle-ready thermoforming films are polyethylene-based and designed as a sustainable alternative to conventional non-recyclable thermoforming films. In addition to being a recycle-ready packaging solution, Wiicare® Medform films offer up to 6% lighter packaging weight compared to traditional PA/PE-based thermoforming films.

Medform DT seals to all DuPont™ uncoated Tyvek® grades forming a fully recycle-ready package that can be recycled in most polyethylene-based recycling streams.

Medform L when be sealed to PE-based Wiicare® lidding films such as SK WNF or Ecotop, forms a fully recycle-ready package suitable for recycling in most polyethylene-based streams. Medform L can also be sealed to coated papers, coated Tyvek®, and polyethylene-based top films.

Technical Details

- Polyethylene (PE) -based multilayer structure
- Thicknesses:
 - North America: 75 - 350 µm / 3 – 14 mil
 - Europe: 100 - 200 µm / 4 – 8 mil

Benefits

- Recycle-ready structure
- Low carbon footprint
- Lightweight packaging
- Good dimensional stability
- Excellent toughness and flex crack resistance

Applications

- Thermoforming film for medical device packaging
- Suitable for EO and irradiation sterilization
- Medform DT: sealable to uncoated Tyvek®
- Medform L: sealable to PE-based top webs like SN WNF or Ecotop, as well as coated papers and coated Tyvek®

For further Information please contact:
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