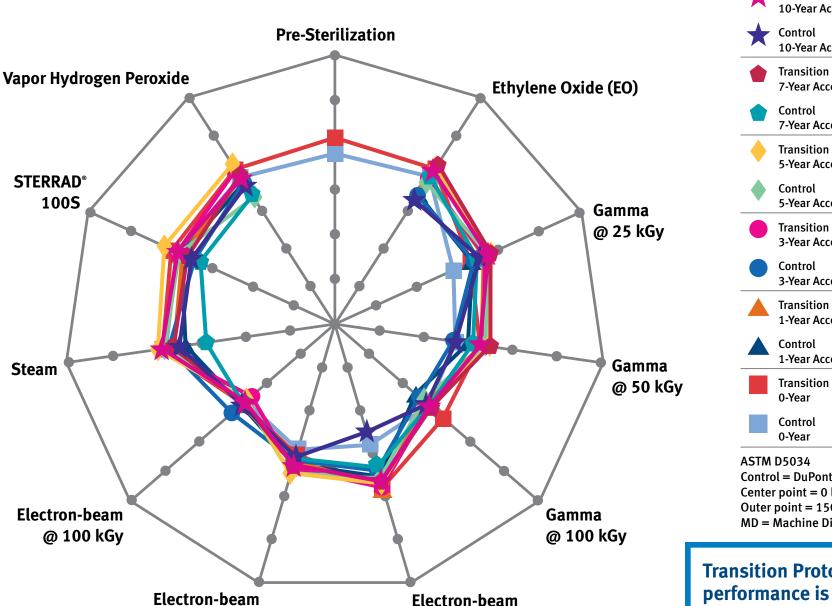
Effects of Sterilization and 1-, 3-, 5-, 7- & 10-Year **Accelerated Aging on Material Tensile Strength** (MD) for 1073B



Transition Protocol Material



@ 25 kGy

10-Year Accelerated Aging 10-Year Accelerated Aging **Transition Protocol Material** 7-Year Accelerated Aging 7-Year Accelerated Aging **Transition Protocol Material** 5-Year Accelerated Aging 5-Year Accelerated Aging Transition Protocol Material 3-Year Accelerated Aging 3-Year Accelerated Aging **Transition Protocol Material** 1-Year Accelerated Aging 1-Year Accelerated Aging **Transition Protocol Material**

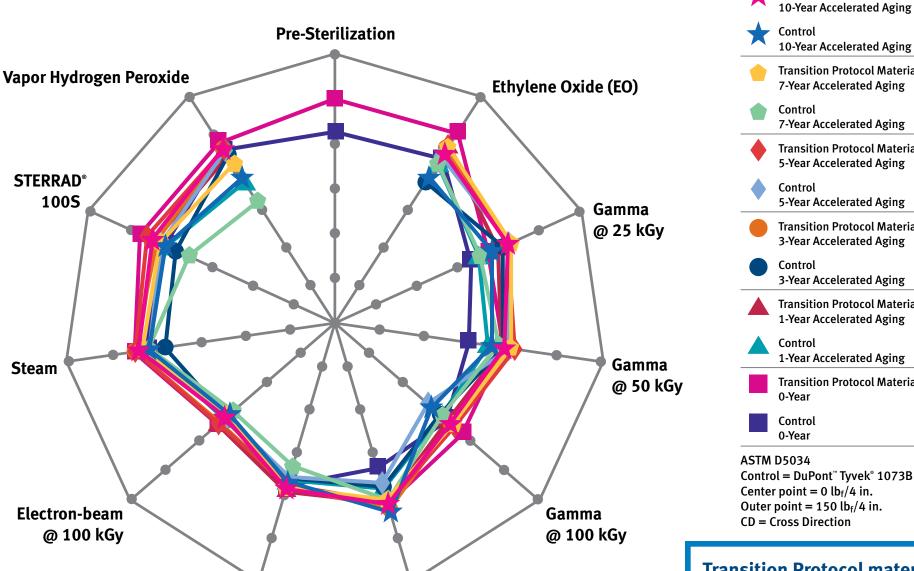
Control = DuPont Tyvek 1073B Center point = $0 lb_f/4 in$. Outer point = $150 lb_f/4 in$. MD = Machine Direction

Transition Protocol material performance is equivalent to, or better than, current Tyvek®.

@ 50 kGy

Effects of Sterilization and 1-, 3-, 5-, 7- & 10-Year **Accelerated Aging on Material Tensile Strength** (CD) for 1073B





Electron-beam

@ 25 kGy

Transition Protocol Material 10-Year Accelerated Aging

Transition Protocol Material

7-Year Accelerated Aging

Transition Protocol Material 5-Year Accelerated Aging

5-Year Accelerated Aging

Transition Protocol Material 3-Year Accelerated Aging

3-Year Accelerated Aging

Transition Protocol Material 1-Year Accelerated Aging

1-Year Accelerated Aging

Transition Protocol Material

Control = DuPont Tyvek 1073B Center point = $0 lb_f/4 in$. Outer point = $150 lb_f/4 in$.

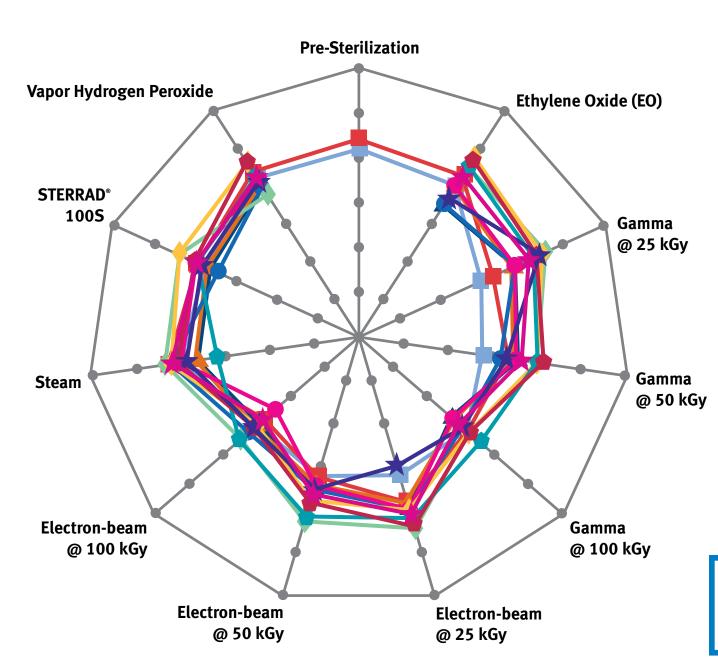
Transition Protocol material performance is equivalent to, or better than, current Tyvek®.

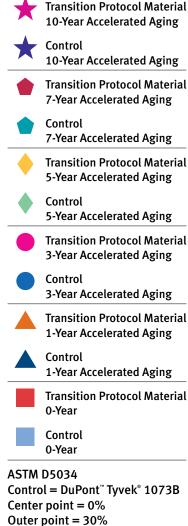
Electron-beam

@ 50 kGy

Effects of Sterilization and 1-, 3-, 5-, 7- & 10-Year **Accelerated Aging on Material Elongation (MD) for 1073B**





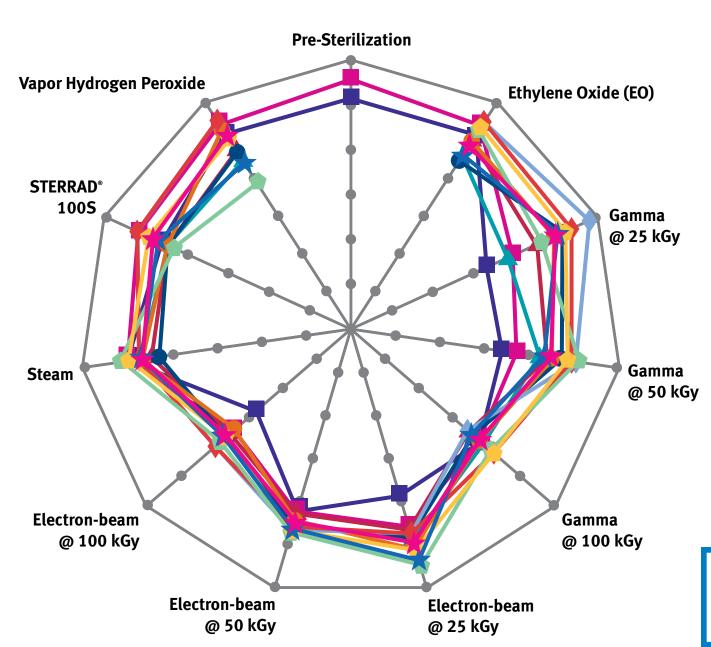


MD = Machine Direction

Transition Protocol material performance is equivalent to, or better than, current Tyvek®.

Effects of Sterilization and 1-, 3-, 5-, 7- & 10-Year Accelerated Aging on Material Elongation (CD) for 1073B





Transition Protocol Material 10-Year Accelerated Aging Control 10-Year Accelerated Aging **Transition Protocol Material** 7-Year Accelerated Aging Control 7-Year Accelerated Aging **Transition Protocol Material** 5-Year Accelerated Aging Control 5-Year Accelerated Aging Transition Protocol Material 3-Year Accelerated Aging Control 3-Year Accelerated Aging **Transition Protocol Material** 1-Year Accelerated Aging Control 1-Year Accelerated Aging

ASTM D5034 Control = DuPont™ Tyvek® 1073B Center point = 0% Outer point = 30% CD = Cross Direction

0-Year Control 0-Year

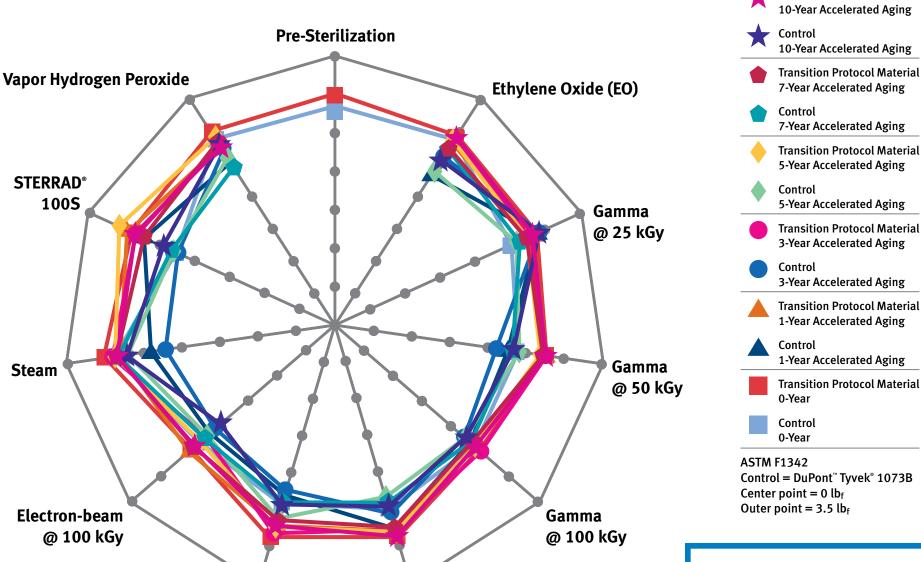
Transition Protocol Material

Transition Protocol material performance is equivalent to, or better than, current Tyvek.

Effects of Sterilization and 1-, 3-, 5-, 7- & 10-Year Accelerated Aging on Material Puncture Strength for 1073B



Transition Protocol Material



Electron-beam

@ 25 kGy

Transition Protocol material performance is equivalent to, or better than, current Tyvek.

Electron-beam

@ 50 kGy