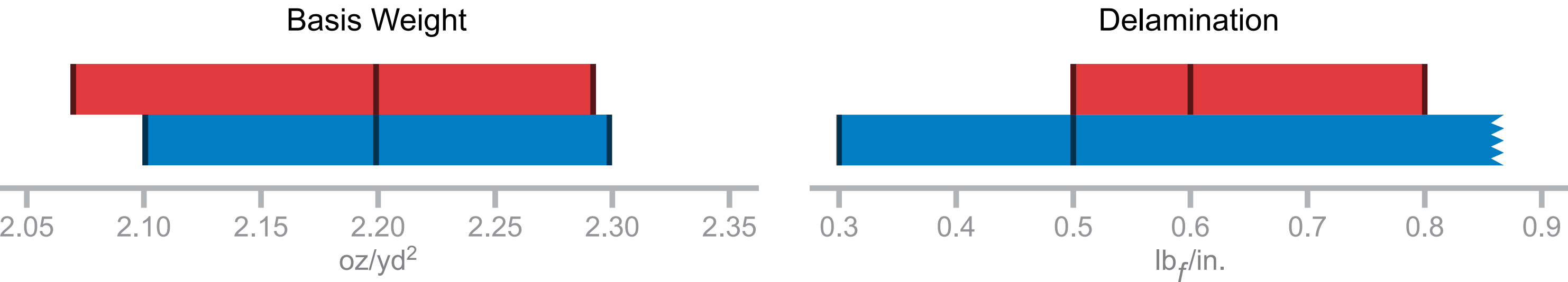


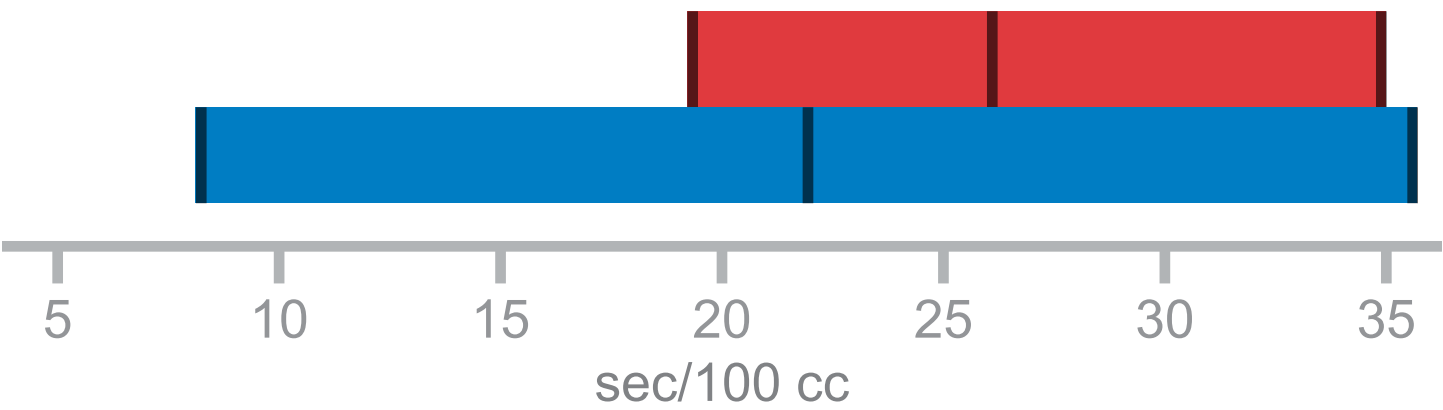


**DATA FROM DEVELOPMENTAL MATERIAL
TESTING AS OF SEPTEMBER 2012 DEMONSTRATES
EVIDENCE OF FUNCTIONAL EQUIVALENCE.**

1073B Developmental Materials



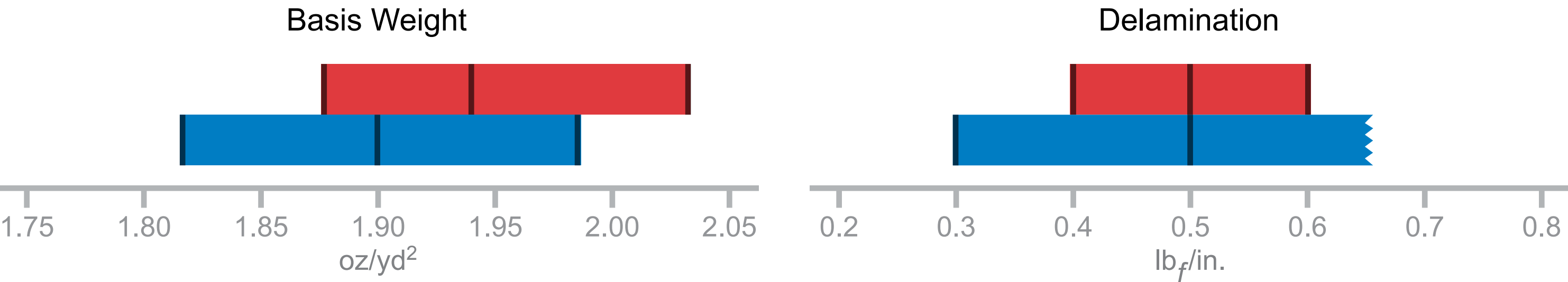
Gurley Hill Porosity



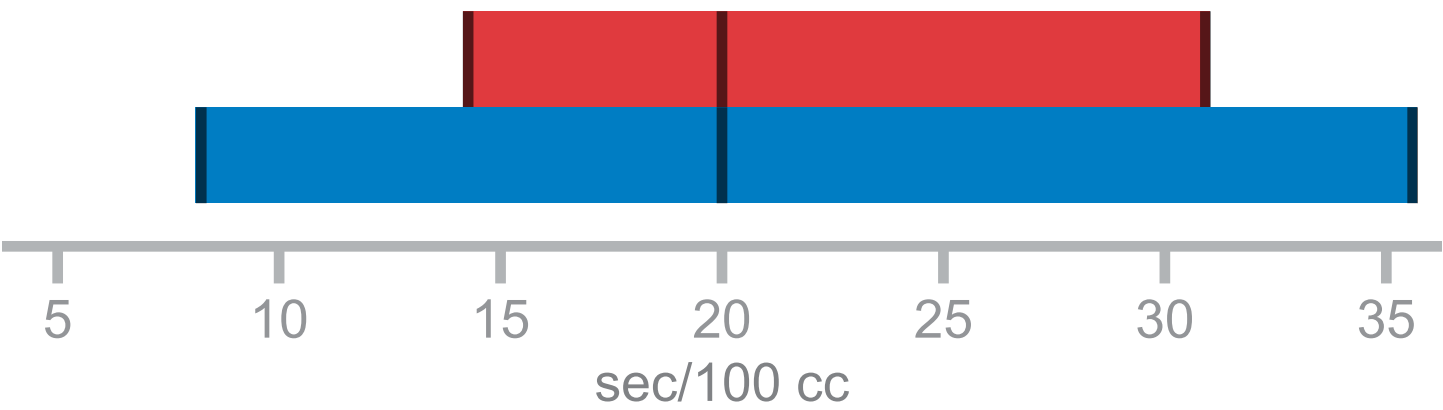
 Target  Developmental

Developmental values represent data from 30 rolls across different line and polymer combinations.

1059B Developmental Materials



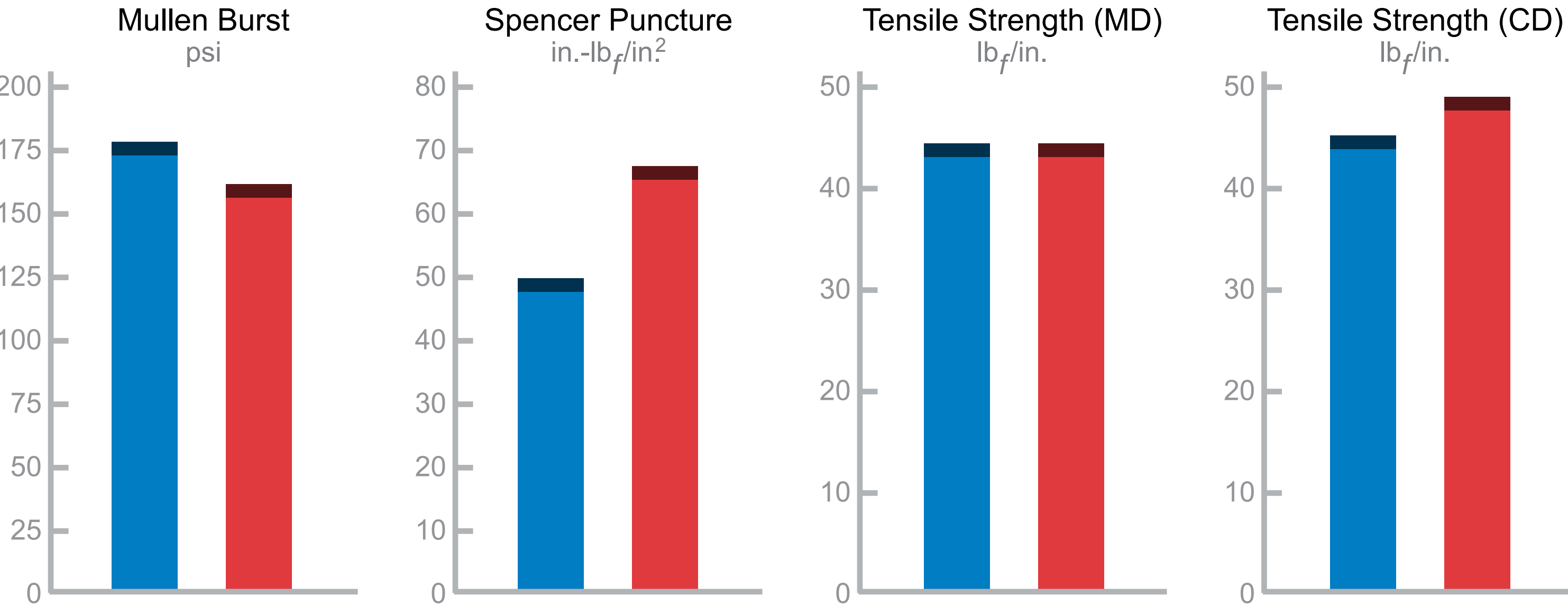
Gurley Hill Porosity



 Target  Developmental

Developmental values represent data from 20 rolls across different line and polymer combinations.

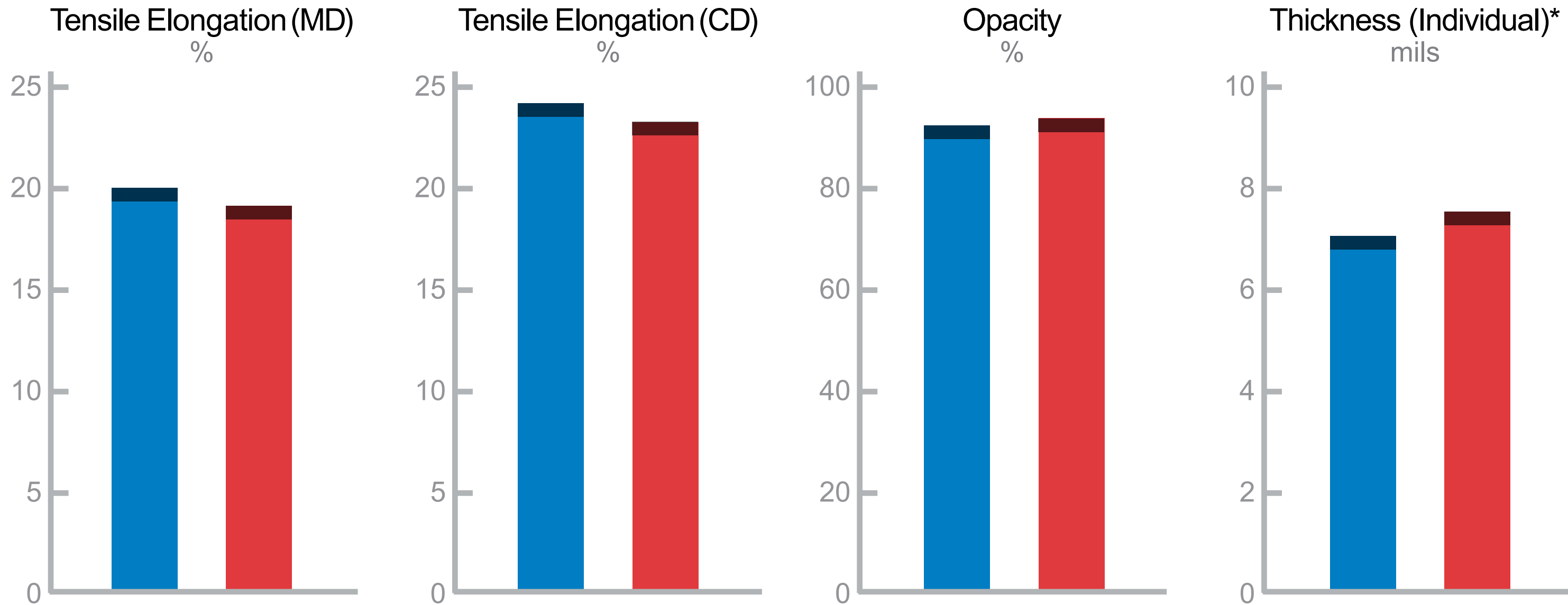
1073B Developmental Materials



Target Developmental

Developmental values represent data from 30 rolls across different line and polymer combinations.

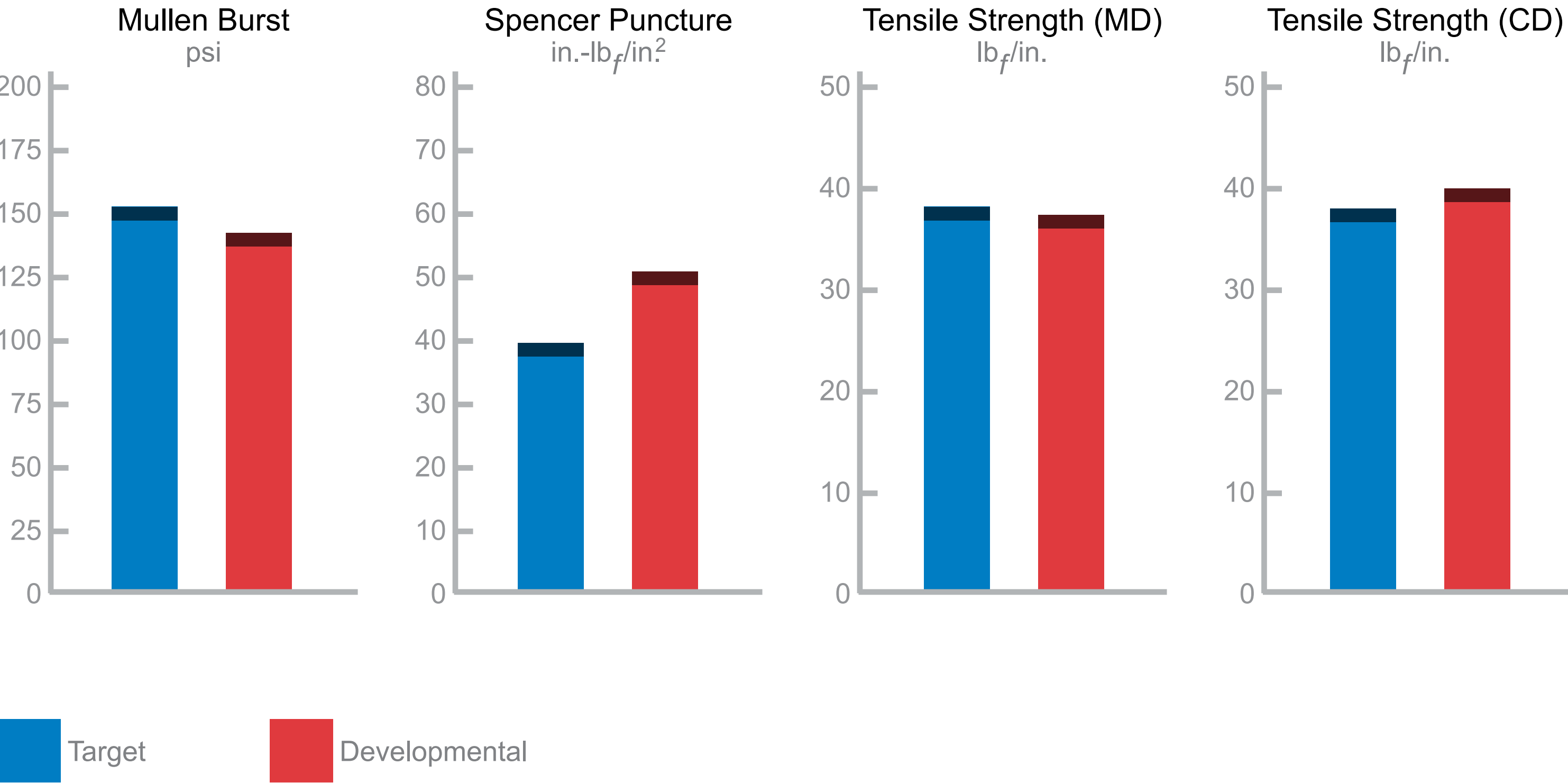
1073B Developmental Materials



 Target  Developmental

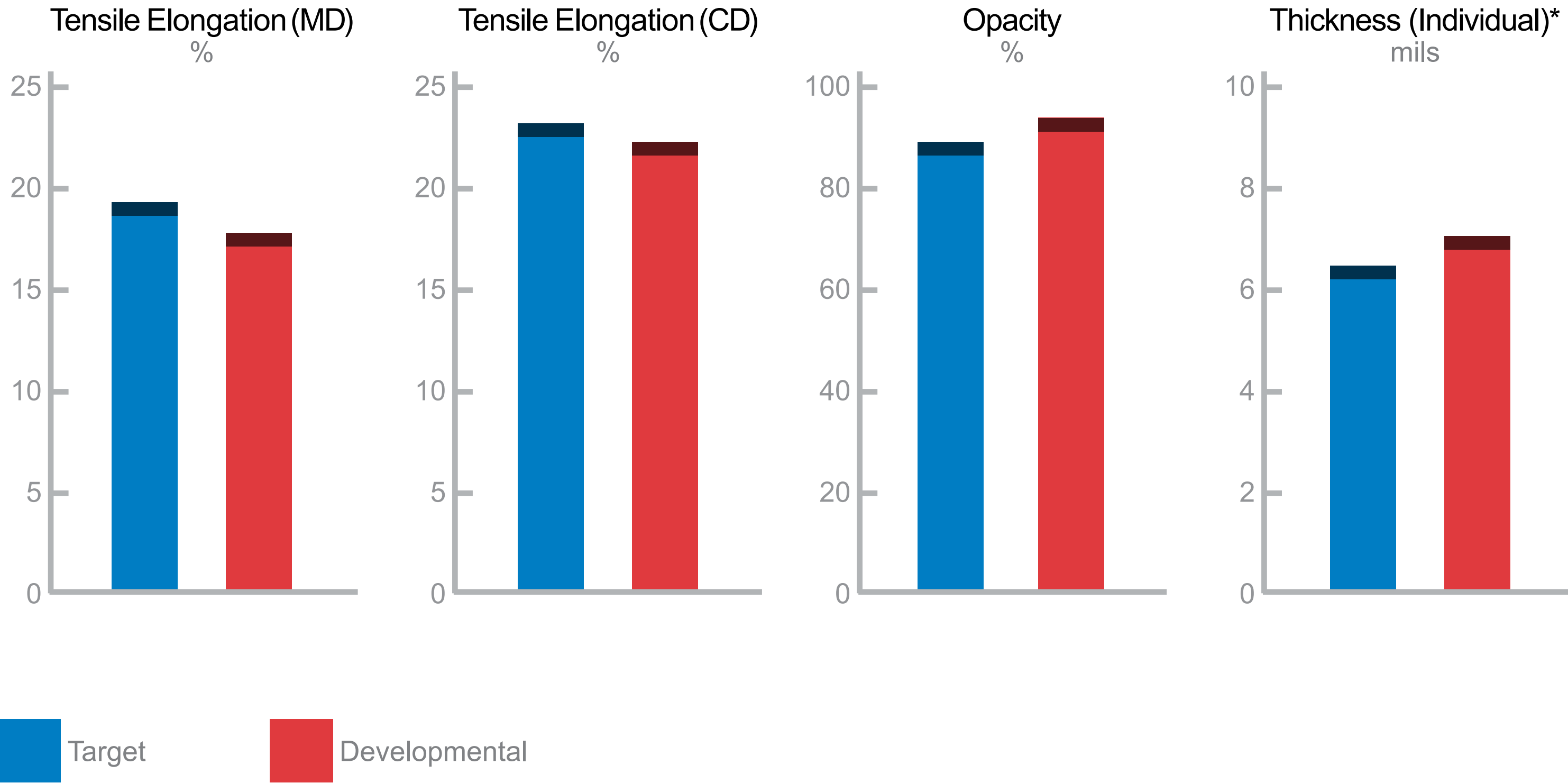
Developmental values represent data from 30 rolls across different line and polymer combinations.
*Thickness variability target is equal to or less than incumbent product.

1059B Developmental Materials



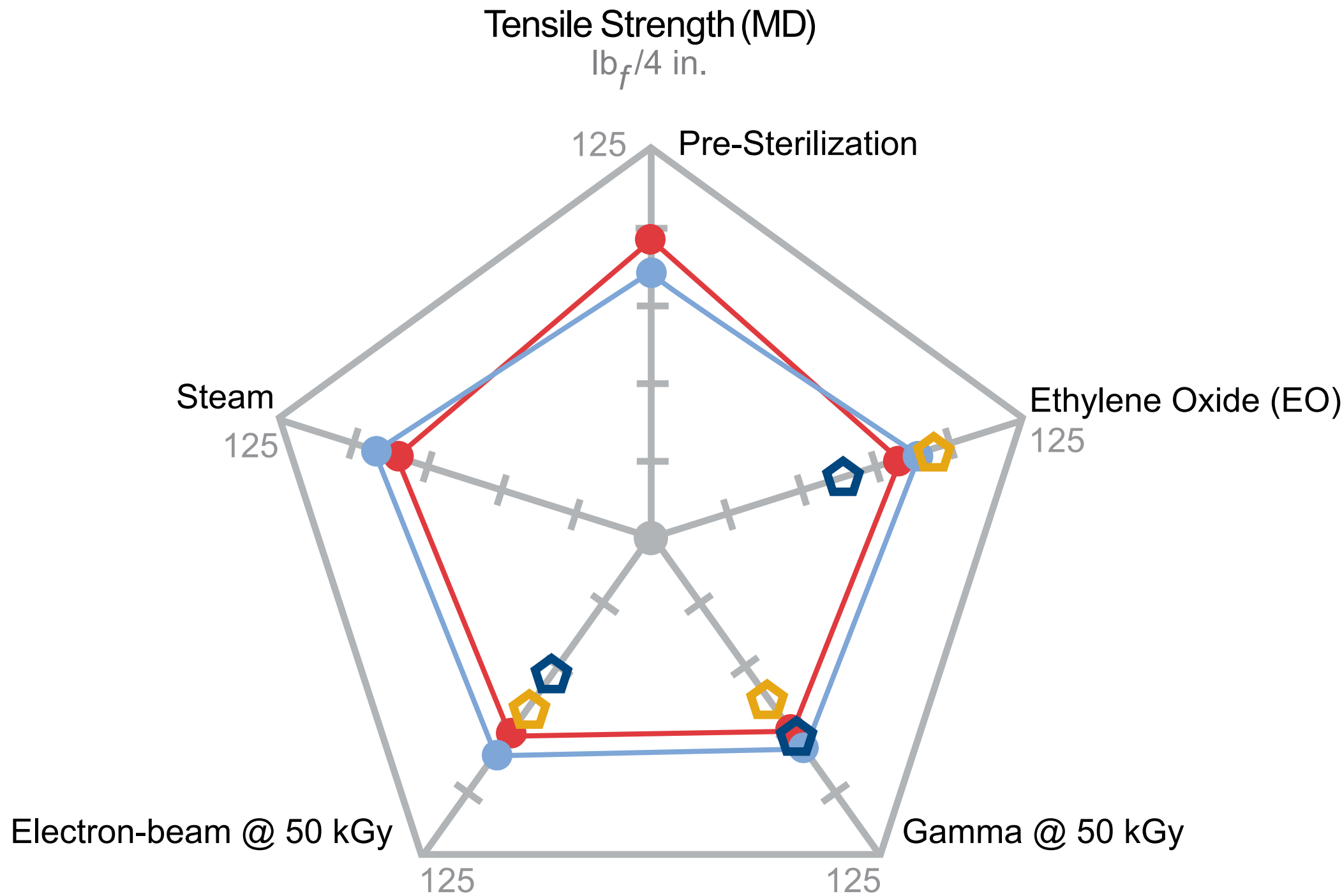
Developmental values represent data from 20 rolls across different line and polymer combinations.

1059B Developmental Materials



Developmental values represent data from 20 rolls across different line and polymer combinations.
*Thickness variability target is equal to or less than incumbent product.

1073B Developmental Materials vs. Control Material



● Developmental

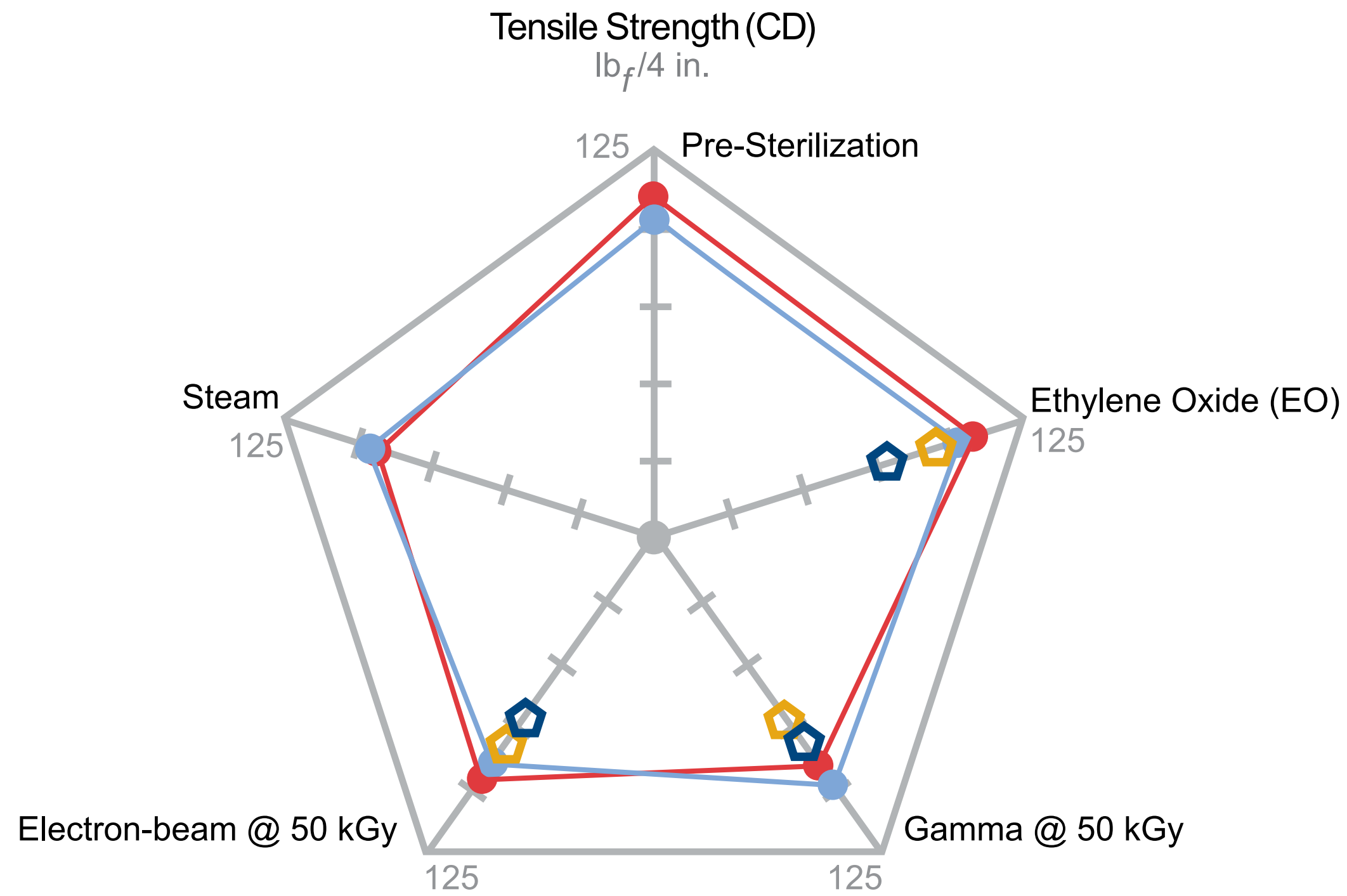
⬠ Developmental: 1 year accelerated aging

● Control

⬠ Control: 1 year accelerated aging

ASTM D5034
Control = DuPont™ Tyvek® 1073B

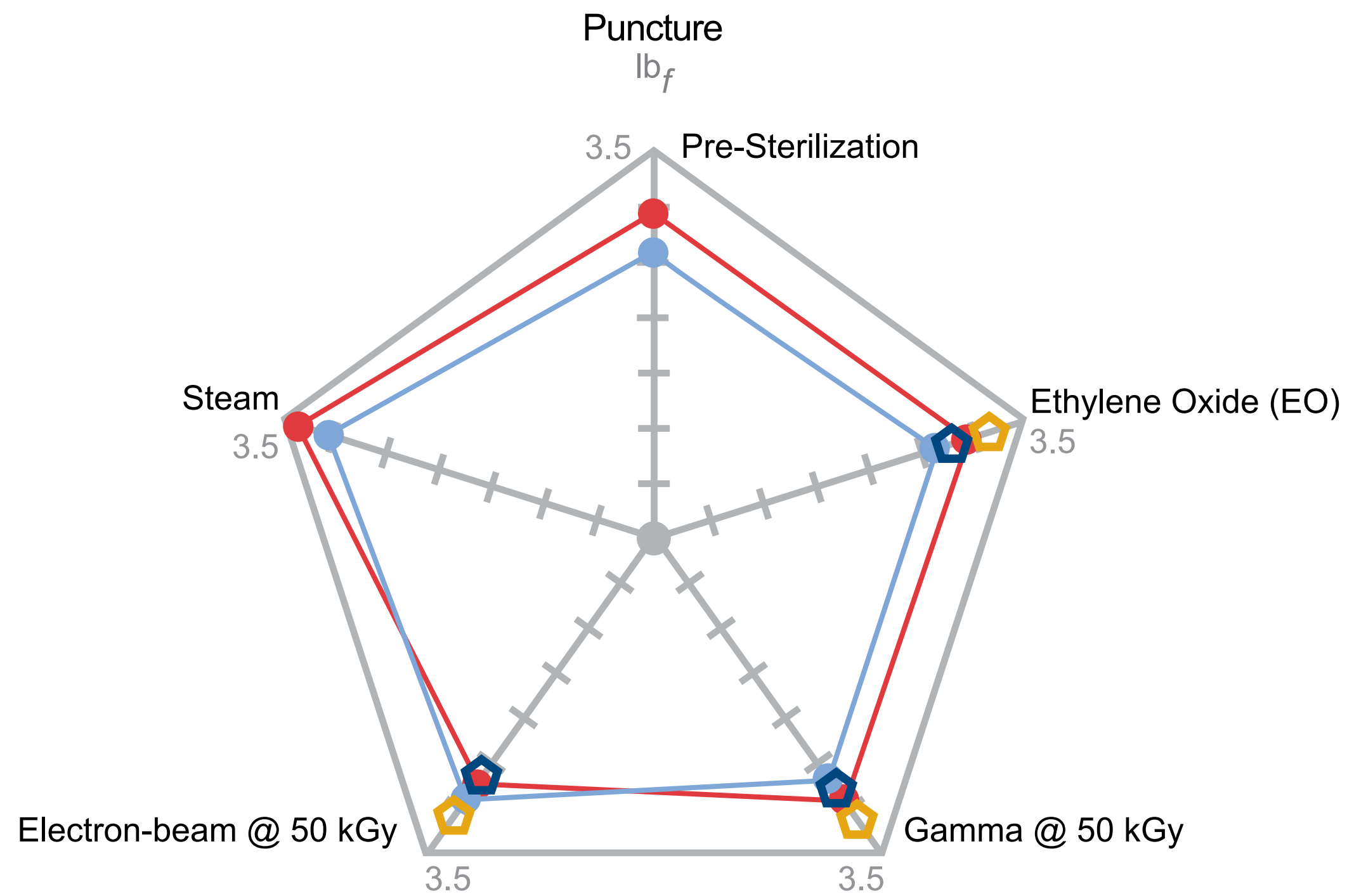
1073B Developmental Materials vs. Control Material



- Developmental
- Control
- Developmental: 1 year accelerated aging
- Control: 1 year accelerated aging

ASTM D5034
Control = DuPont™ Tyvek® 1073B

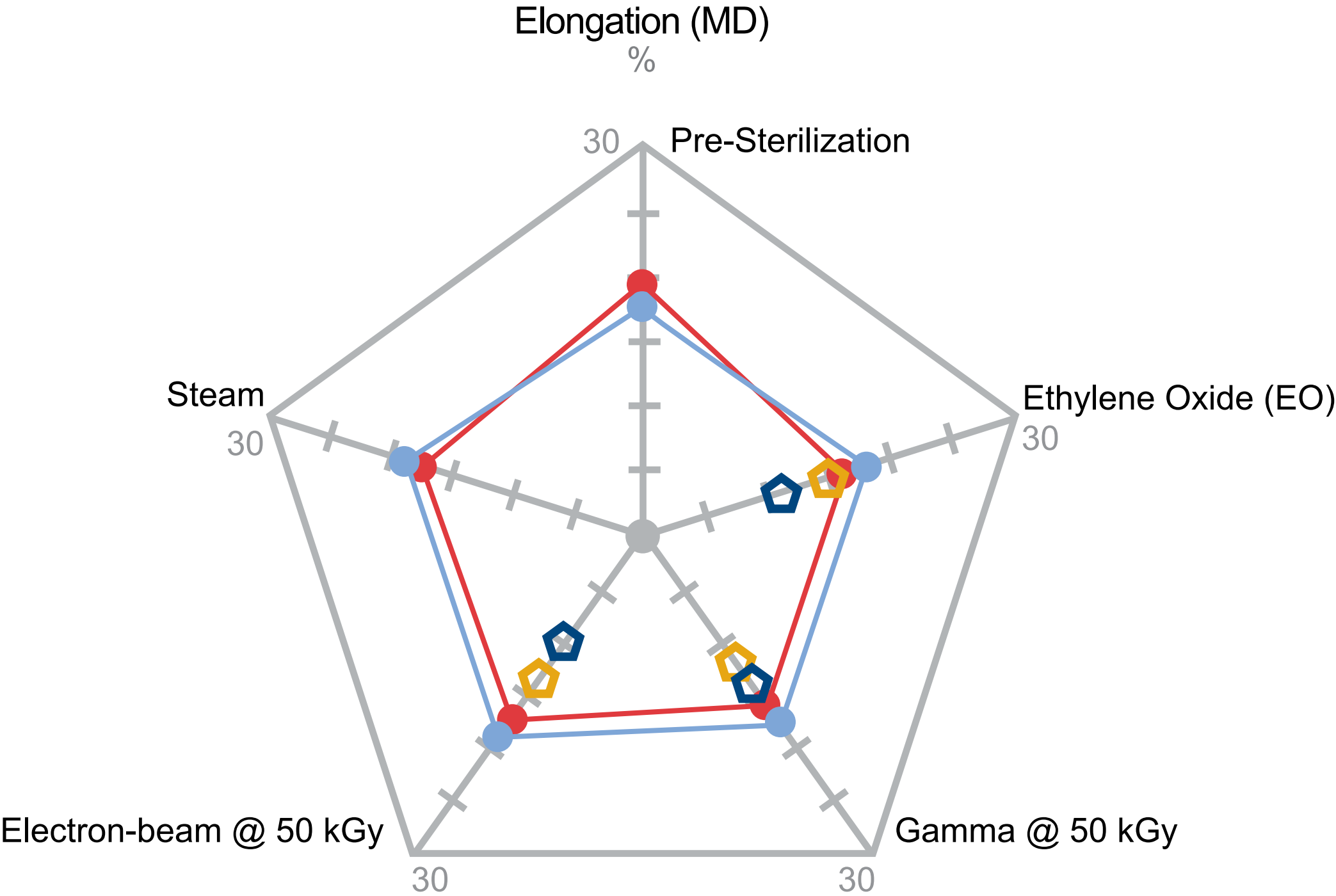
1073B Developmental Materials vs. Control Material



- Developmental
- Control
- Developmental: 1 year accelerated aging
- Control: 1 year accelerated aging

ASTM F1342
Control = DuPont™ Tyvek® 1073B

1073B Developmental Materials vs. Control Material



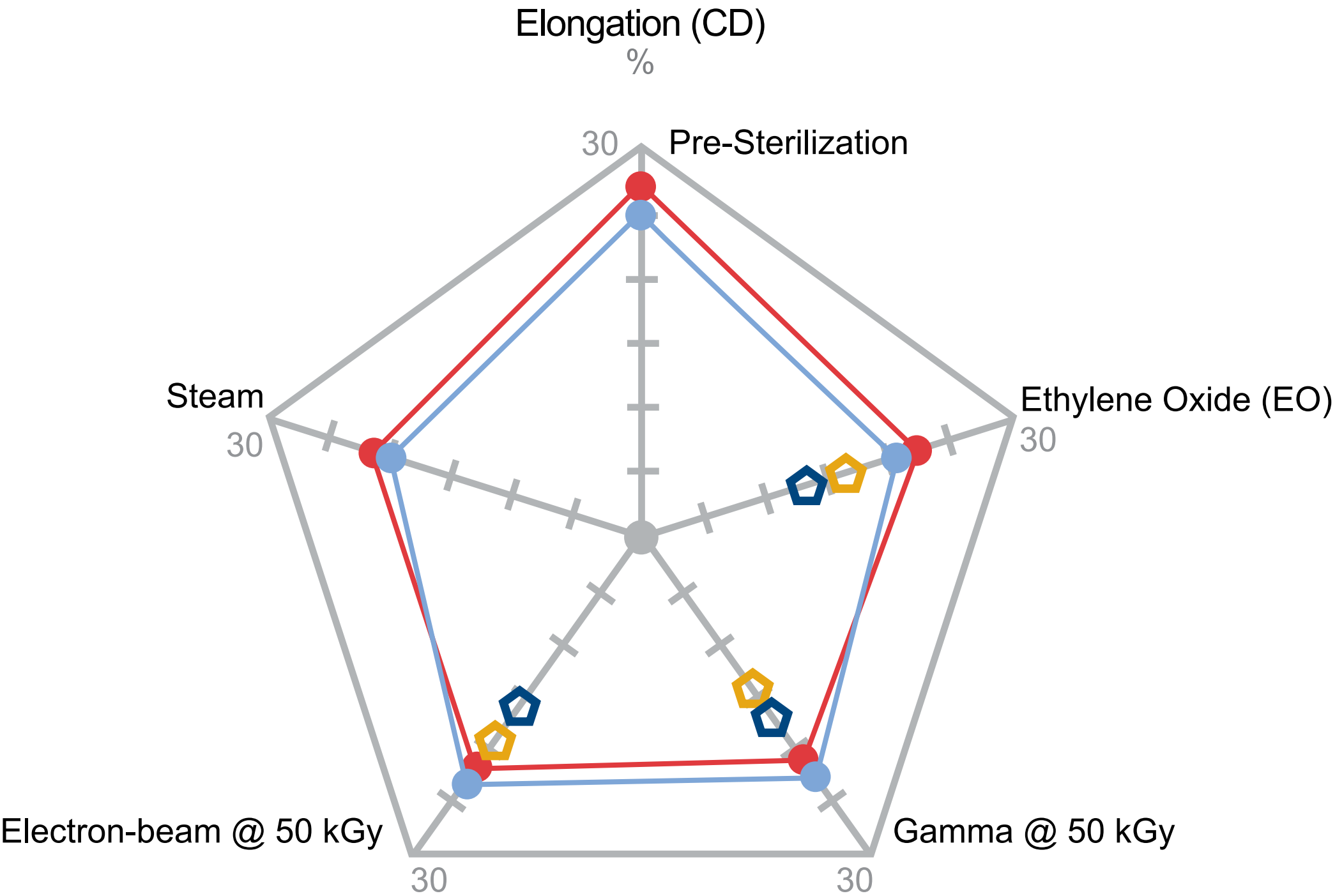
- Developmental
- Control
- ⬠

 Developmental: 1 year accelerated aging
- ⬠

 Control: 1 year accelerated aging

ASTM D5034
Control = DuPont™ Tyvek® 1073B

1073B Developmental Materials vs. Control Material



Developmental

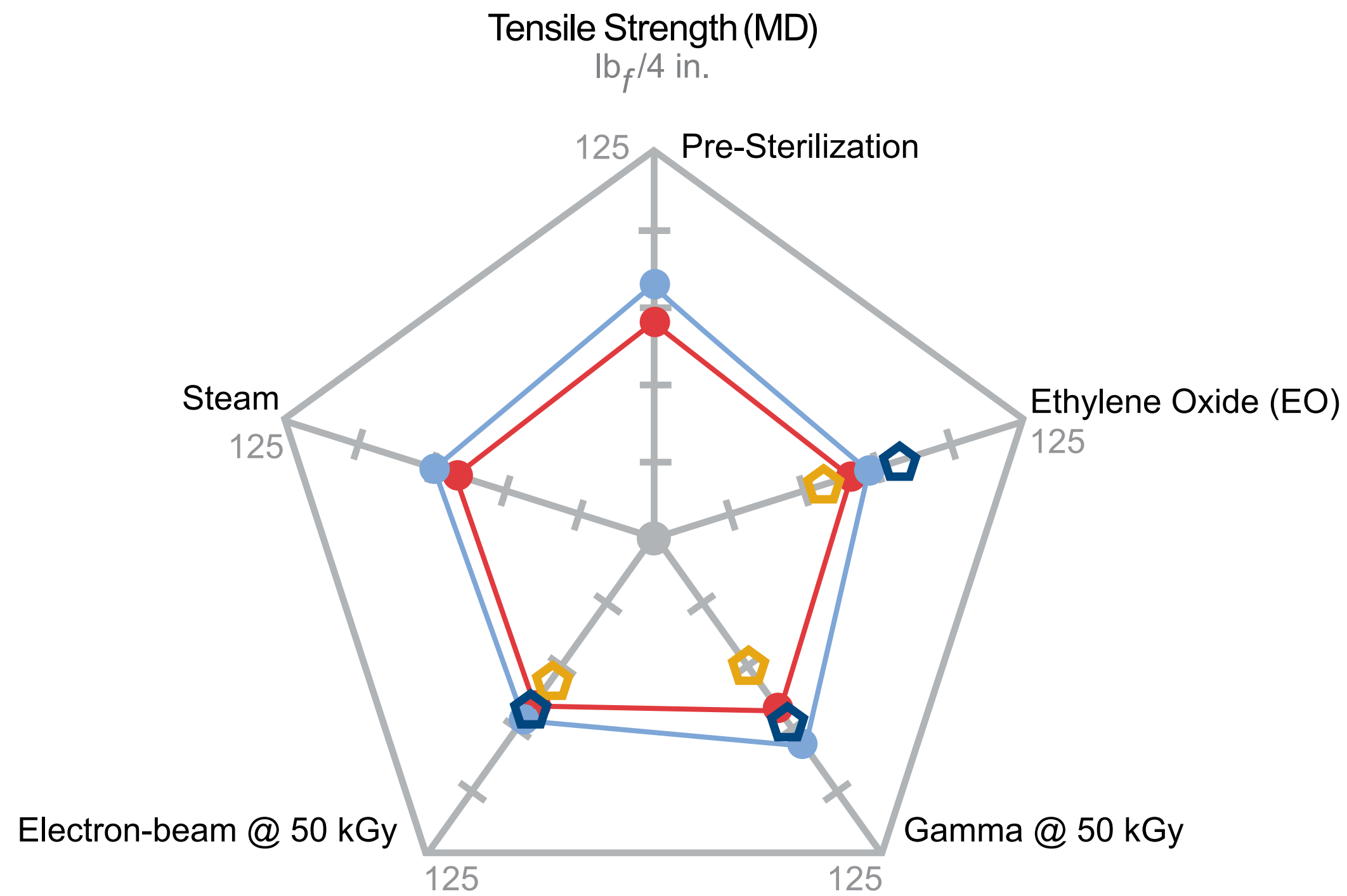
Developmental: 1 year accelerated aging

Control

Control: 1 year accelerated aging

ASTM D5034
Control = DuPont™ Tyvek® 1073B

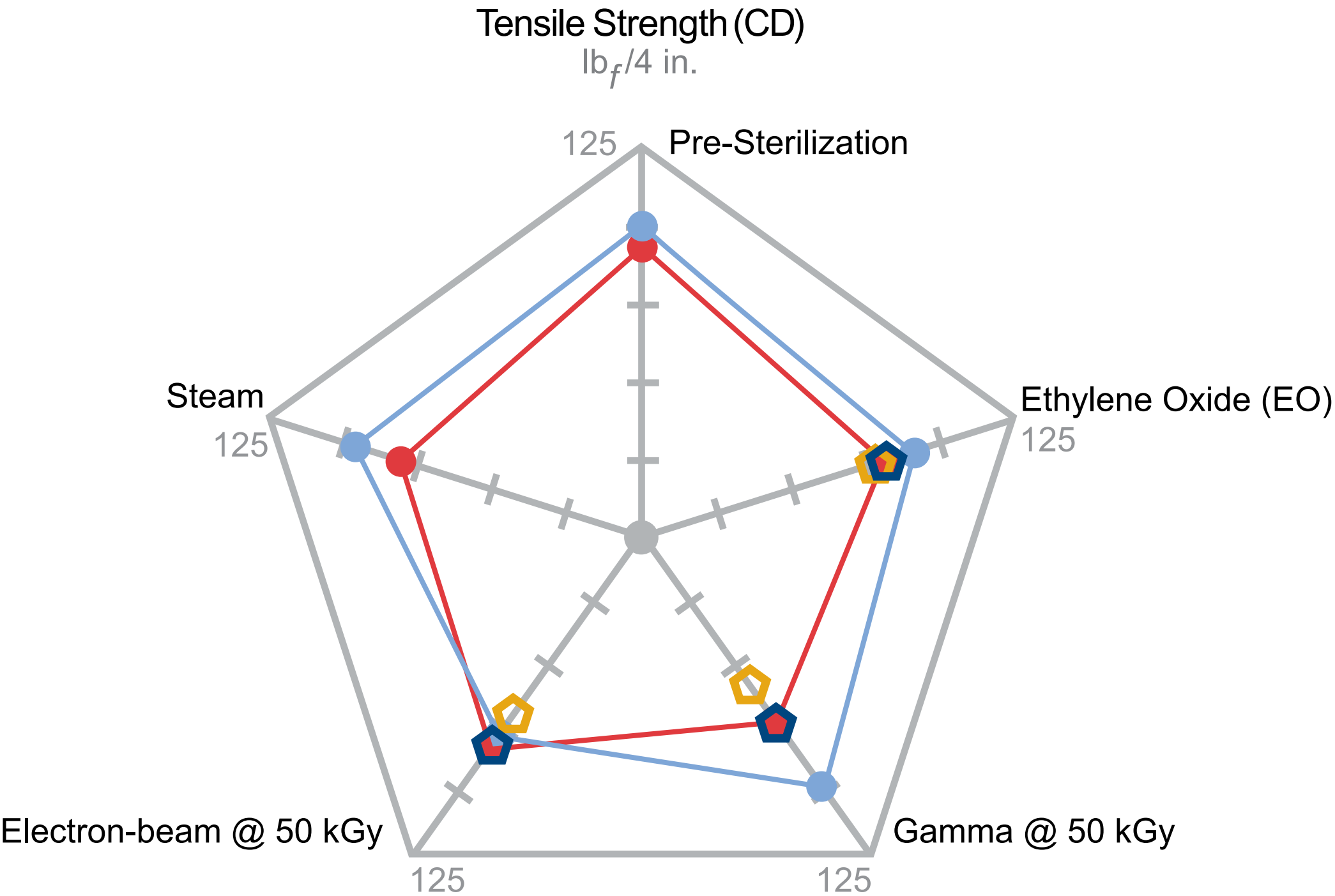
1059B Developmental Materials vs. Control Material



- Developmental
- Control
- Developmental: 1 year accelerated aging
- Control: 1 year accelerated aging

ASTM D5034
Control = DuPont™ Tyvek® 1059B

1059B Developmental Materials vs. Control Material



Developmental

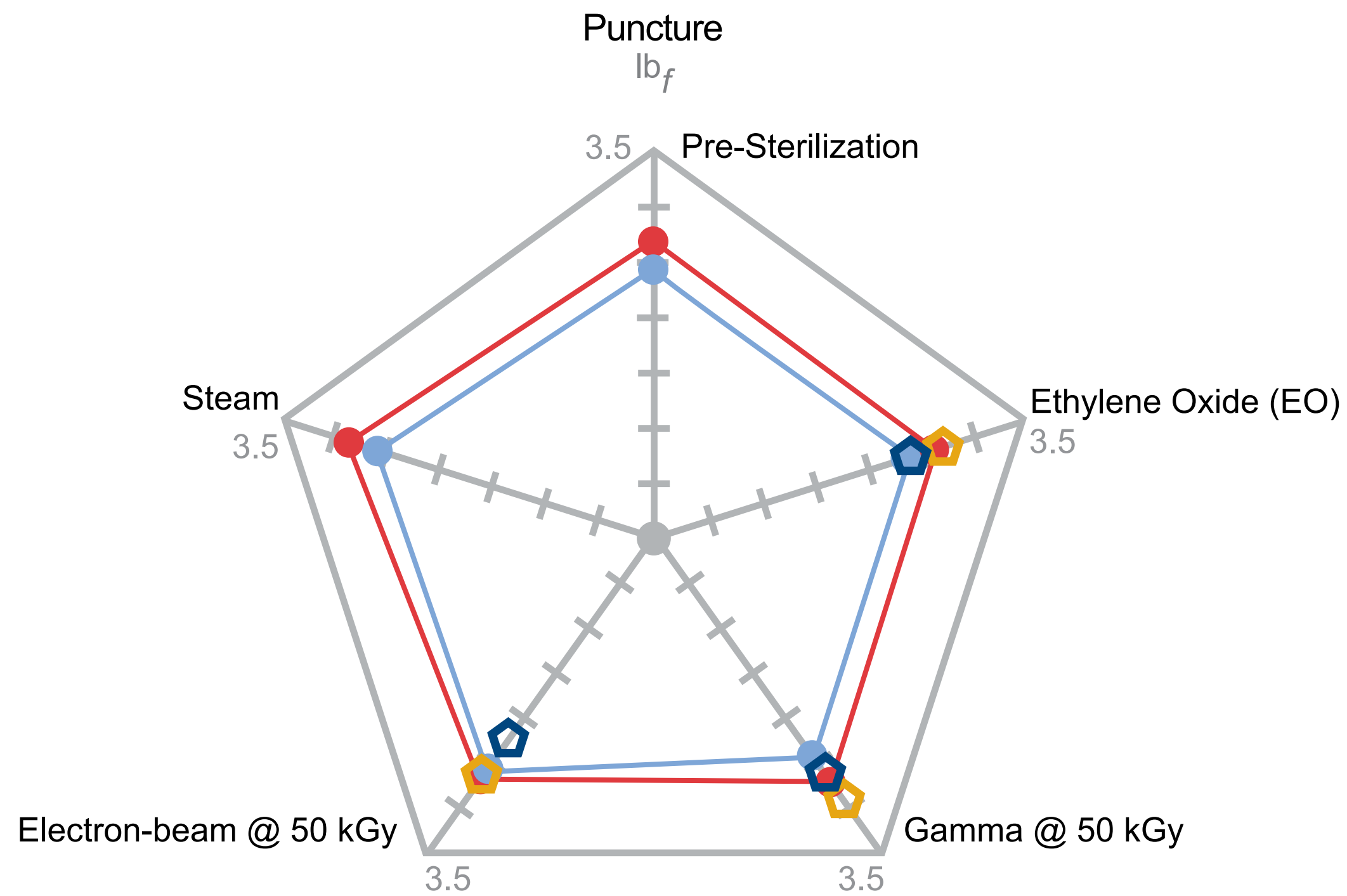
Developmental: 1 year accelerated aging

Control

Control: 1 year accelerated aging

ASTM D5034
Control = DuPont™ Tyvek® 1059B

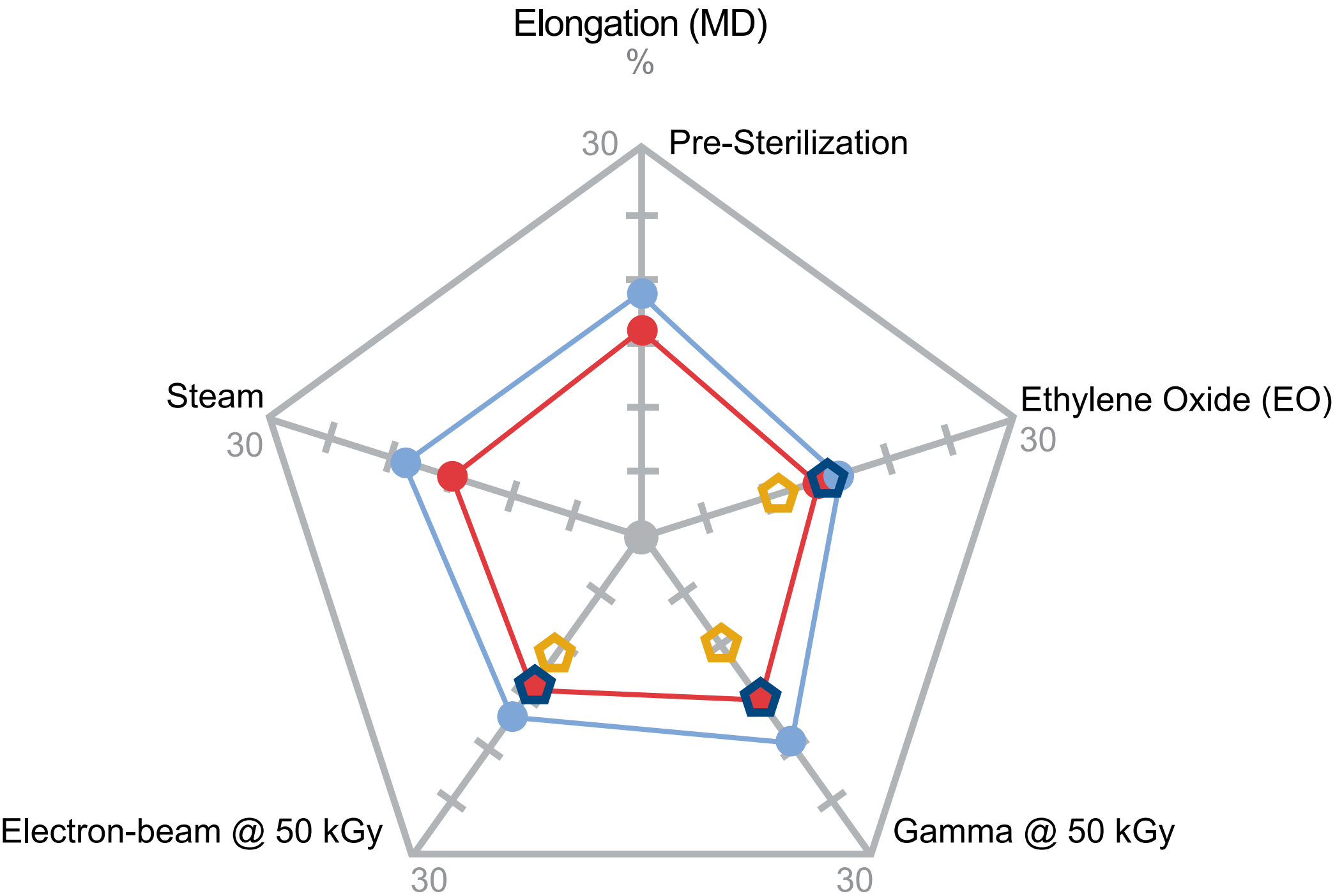
1059B Developmental Materials vs. Control Material



- Developmental
- Control
- Developmental: 1 year accelerated aging
- Control: 1 year accelerated aging

ASTM F1342
Control = DuPont™ Tyvek® 1059B

1059B Developmental Materials vs. Control Material



● Developmental

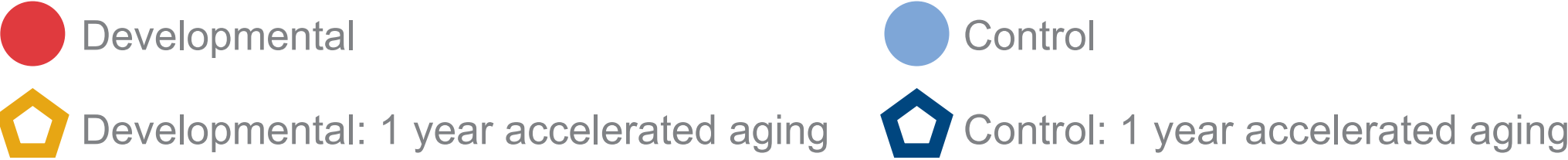
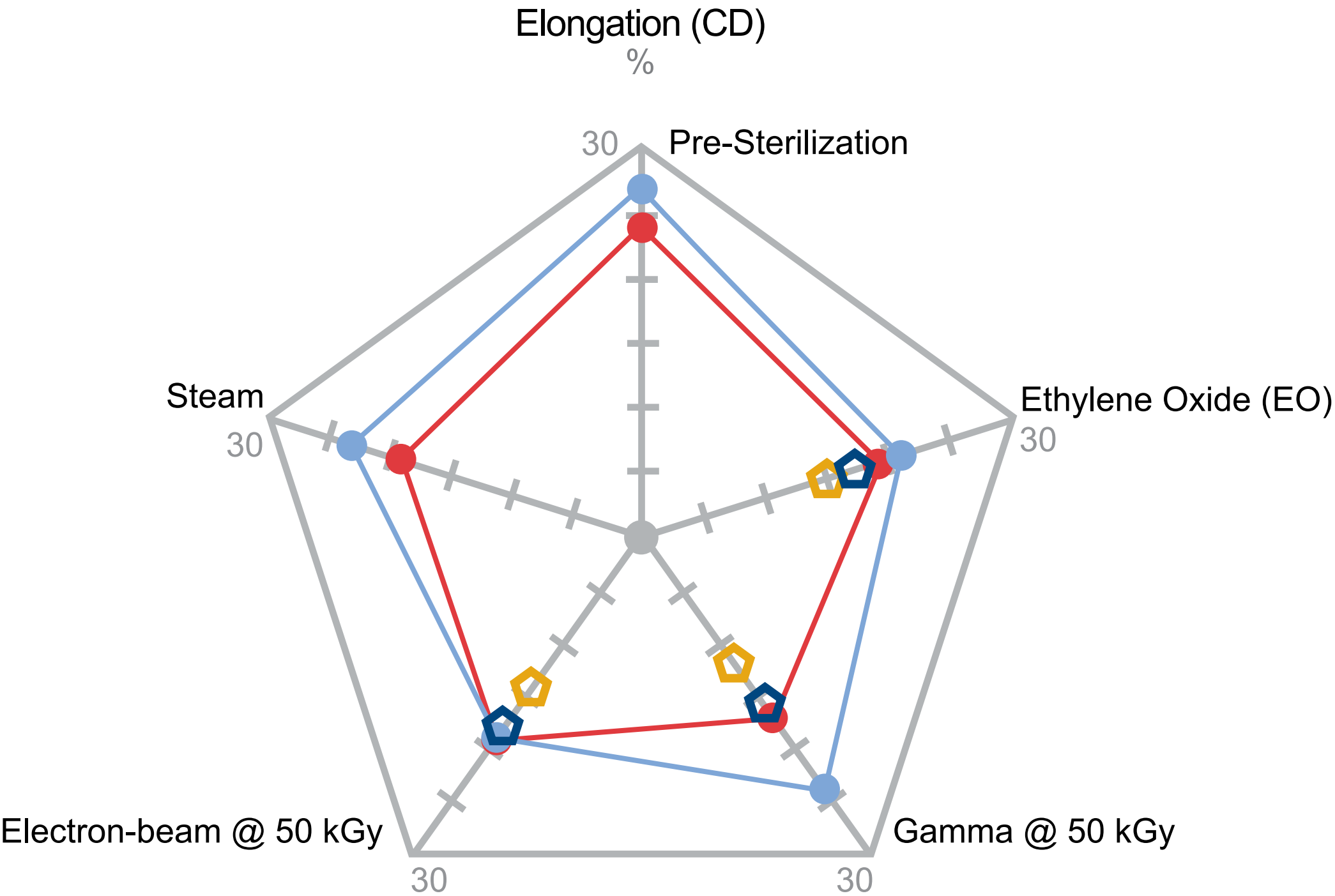
⬠ Developmental: 1 year accelerated aging

● Control

⬠ Control: 1 year accelerated aging

ASTM D5034
Control = DuPont™ Tyvek® 1059B

1059B Developmental Materials vs. Control Material



ASTM D5034
Control = DuPont™ Tyvek® 1059B

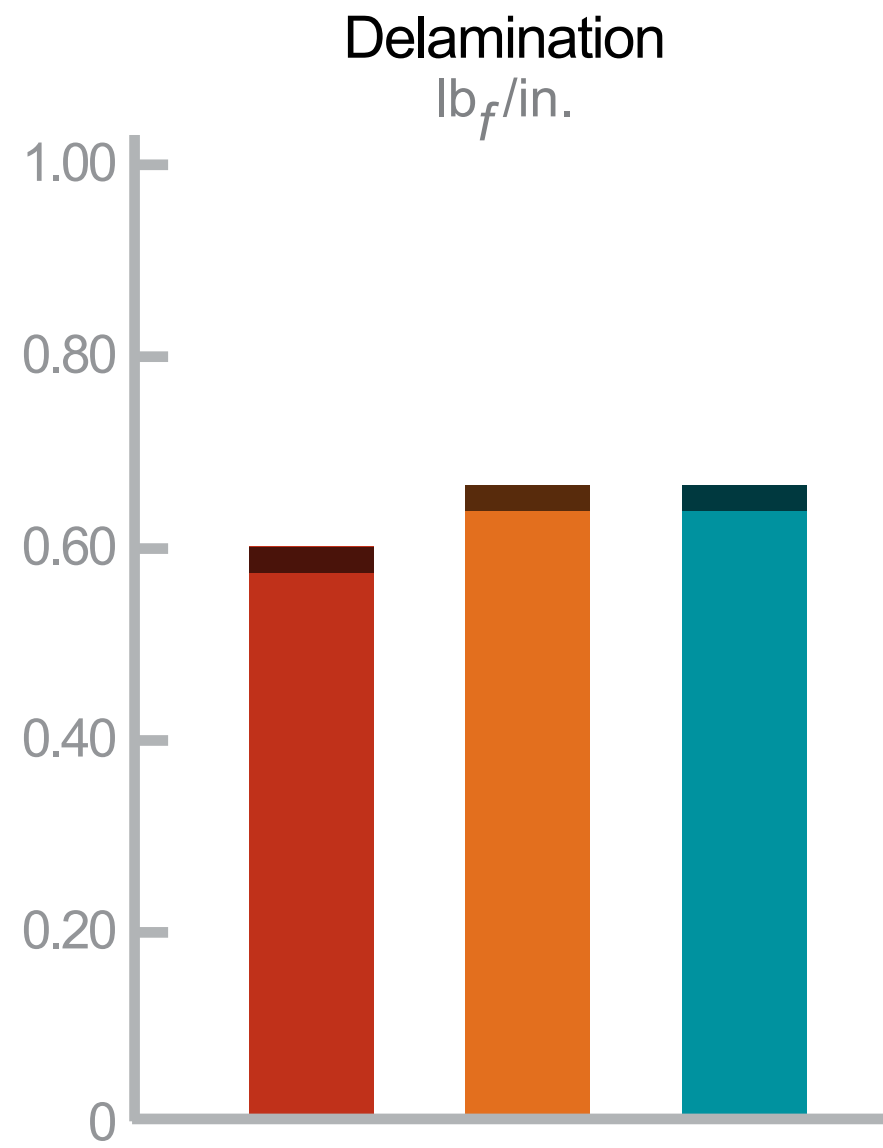
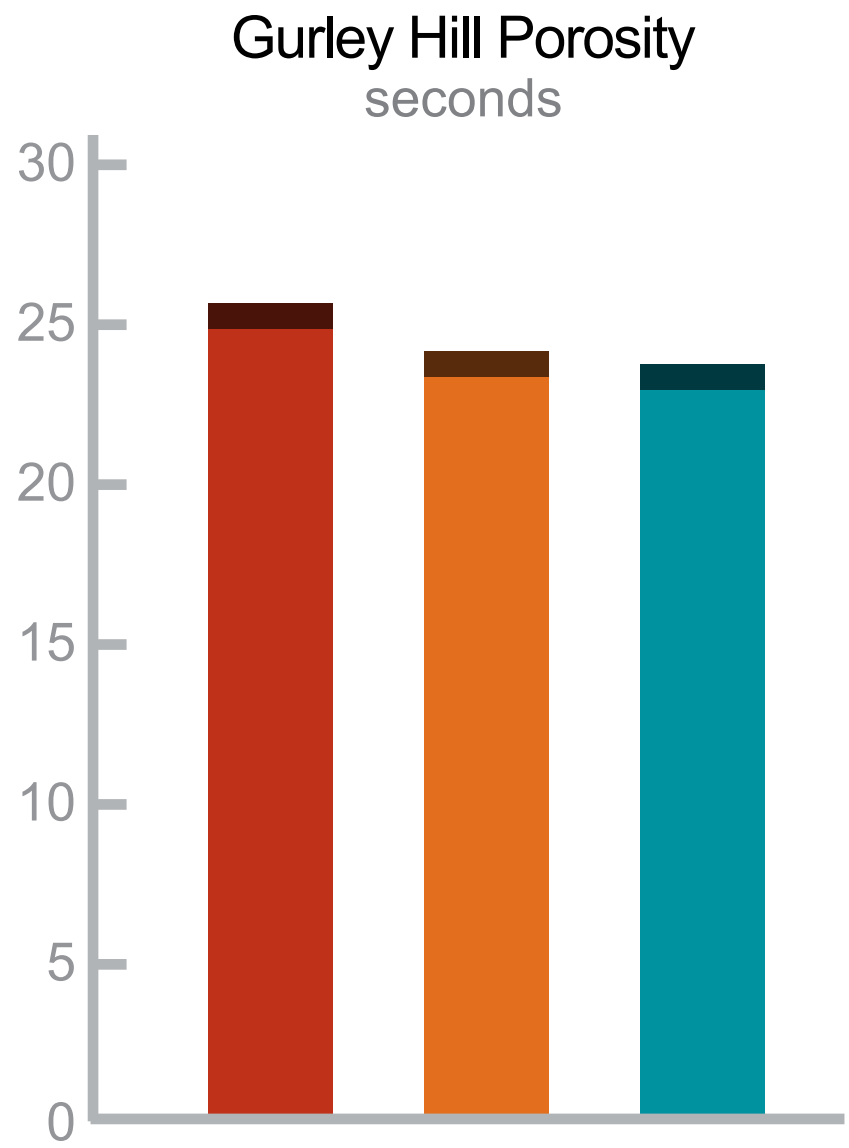
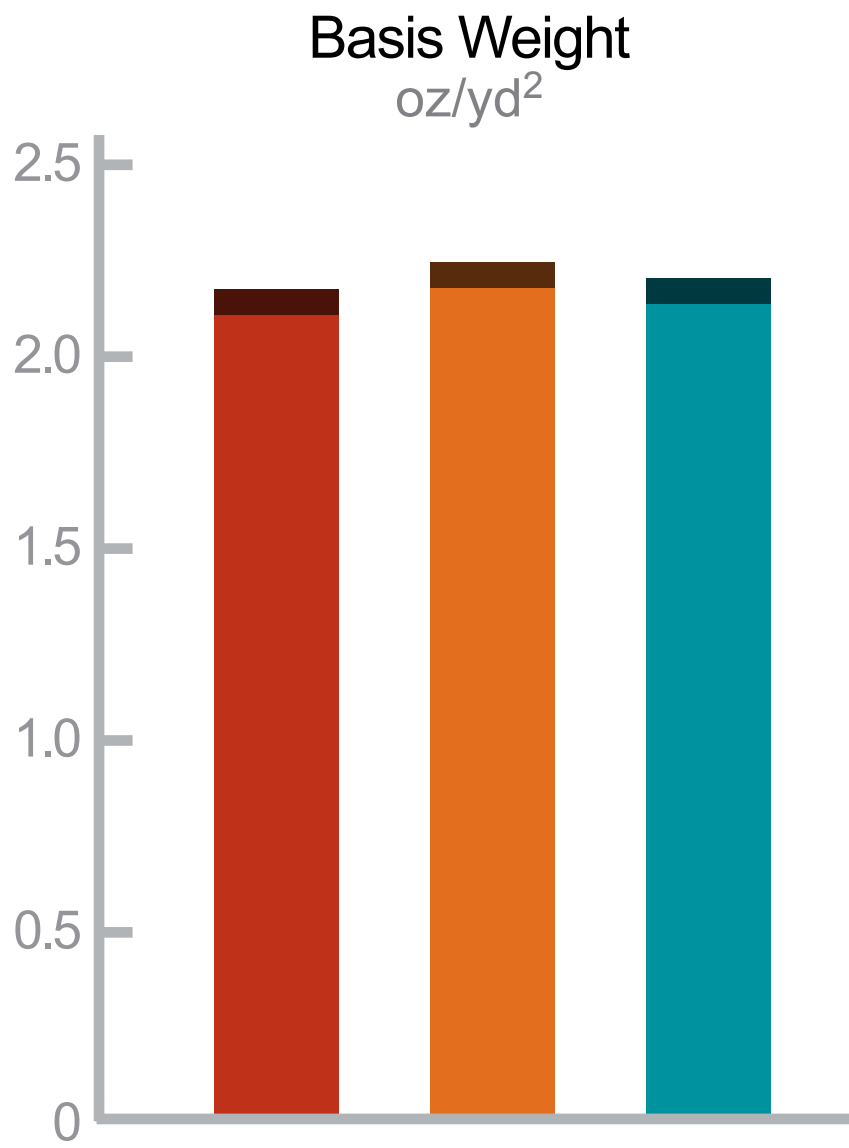
MATERIAL PROPERTY DATA GENERATION FOR CHINA'S STATE FOOD AND DRUG ADMINISTRATION (SFDA)

Results from Part 1 of a two-part study.

Tests on current Tyvek® 1073B and Tyvek® 1059B materials were conducted at two DuPont R&D facilities (Spruance in Richmond, Va., and DRDM in Shanghai, China) and at SFDA-Jinan Quality Supervision and Inspection Center for Medical Devices, to assess capabilities.

In Part 2, SFDA-Jinan will perform testing on Transition Protocol materials. Upon completion, SFDA-Jinan will provide a report indicating that the Transition Protocol materials are functionally equivalent to current Tyvek®.

DuPont™ Tyvek® 1073B Material Properties

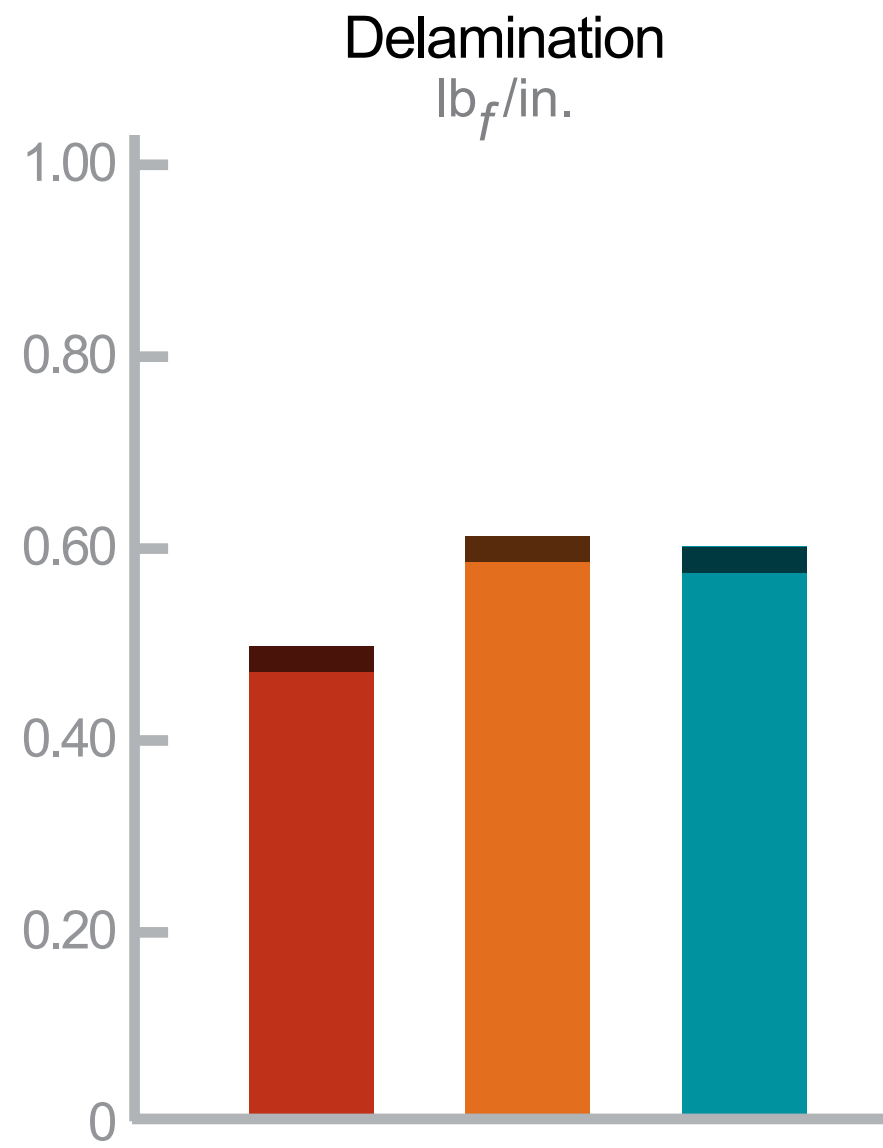
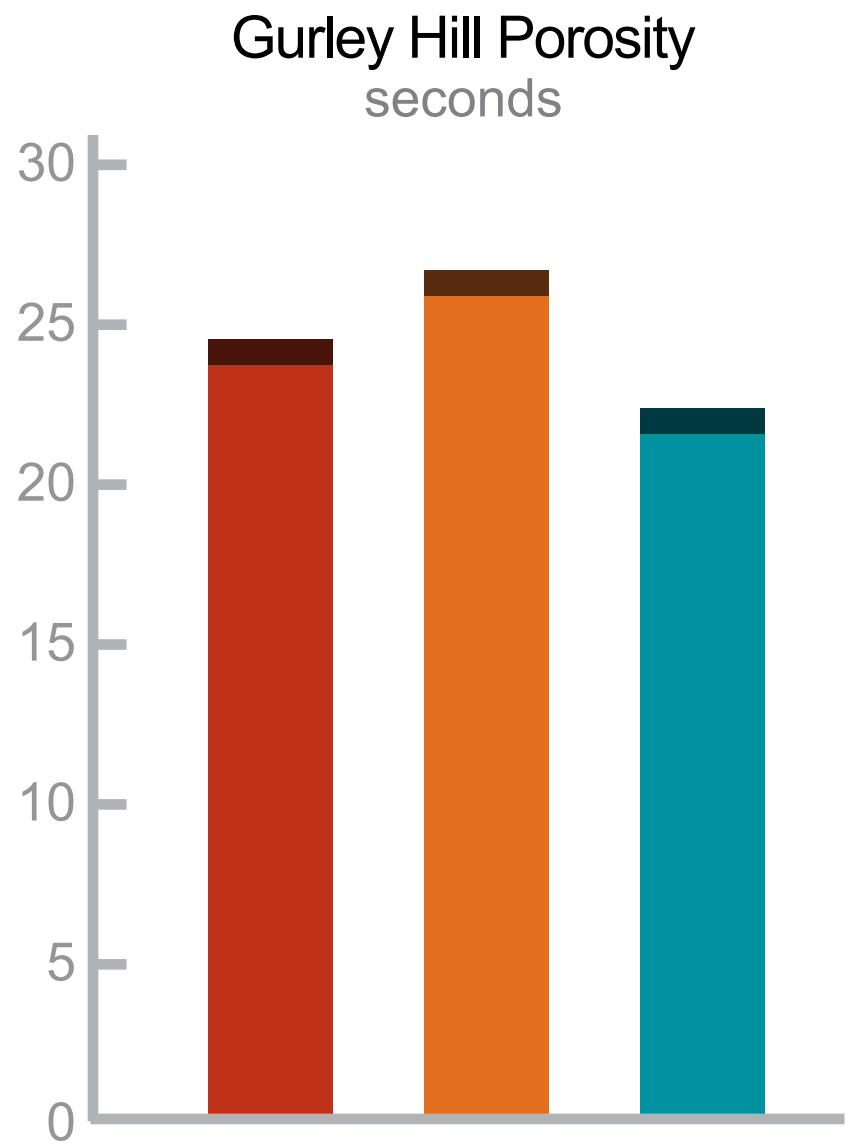
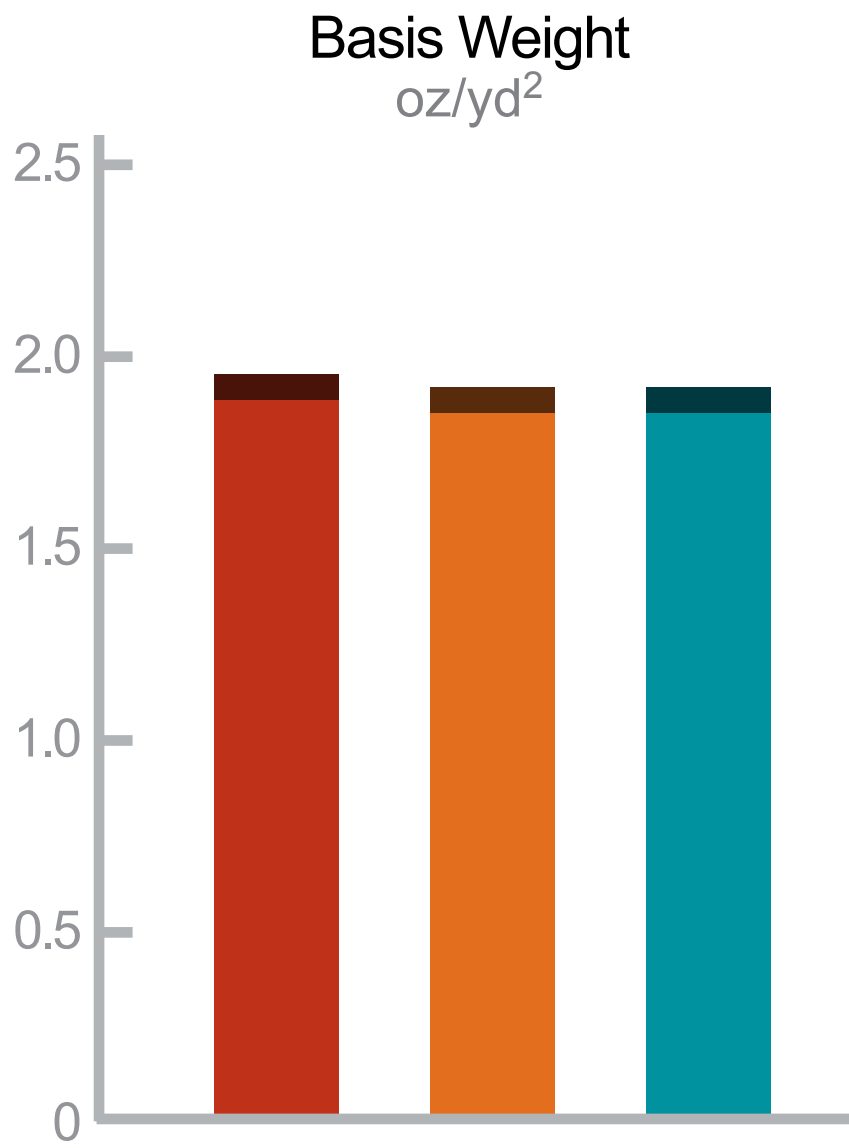


 DuPont Richmond

 DuPont Shanghai

 SFDA-Jinan

DuPont™ Tyvek® 1059B Material Properties

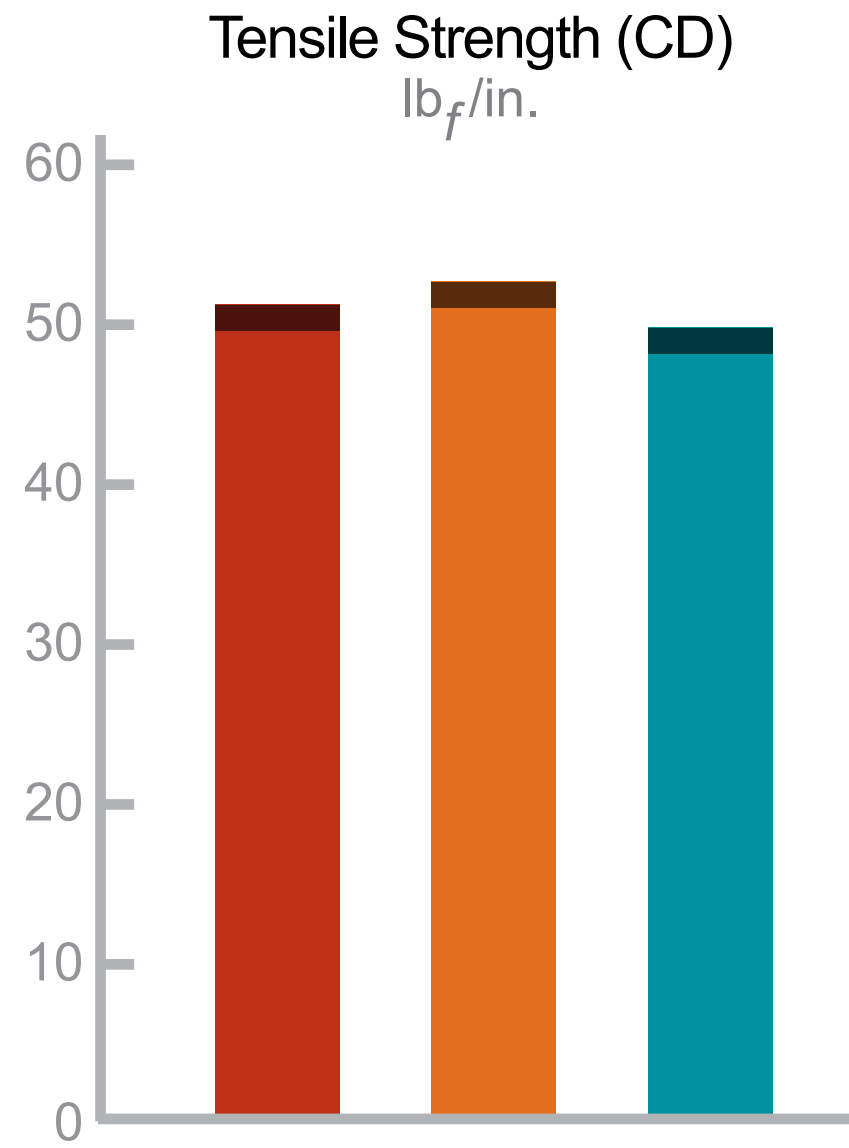
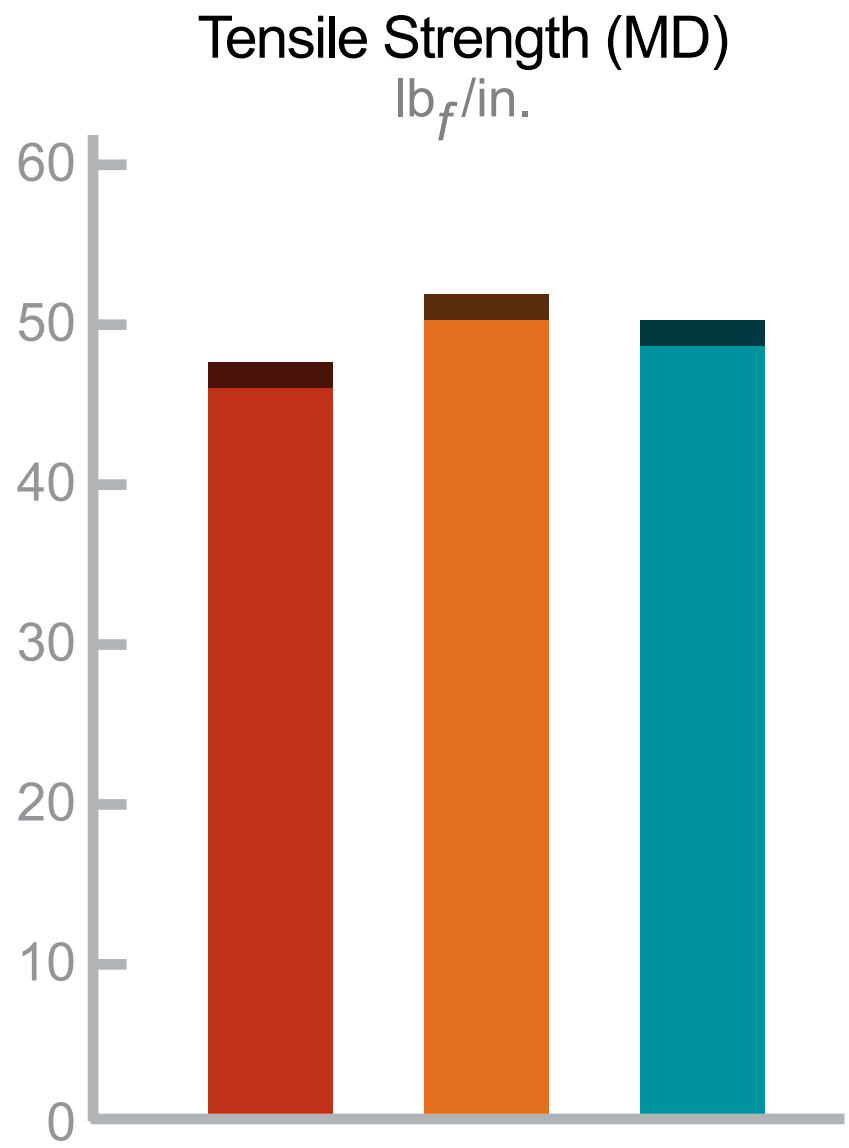
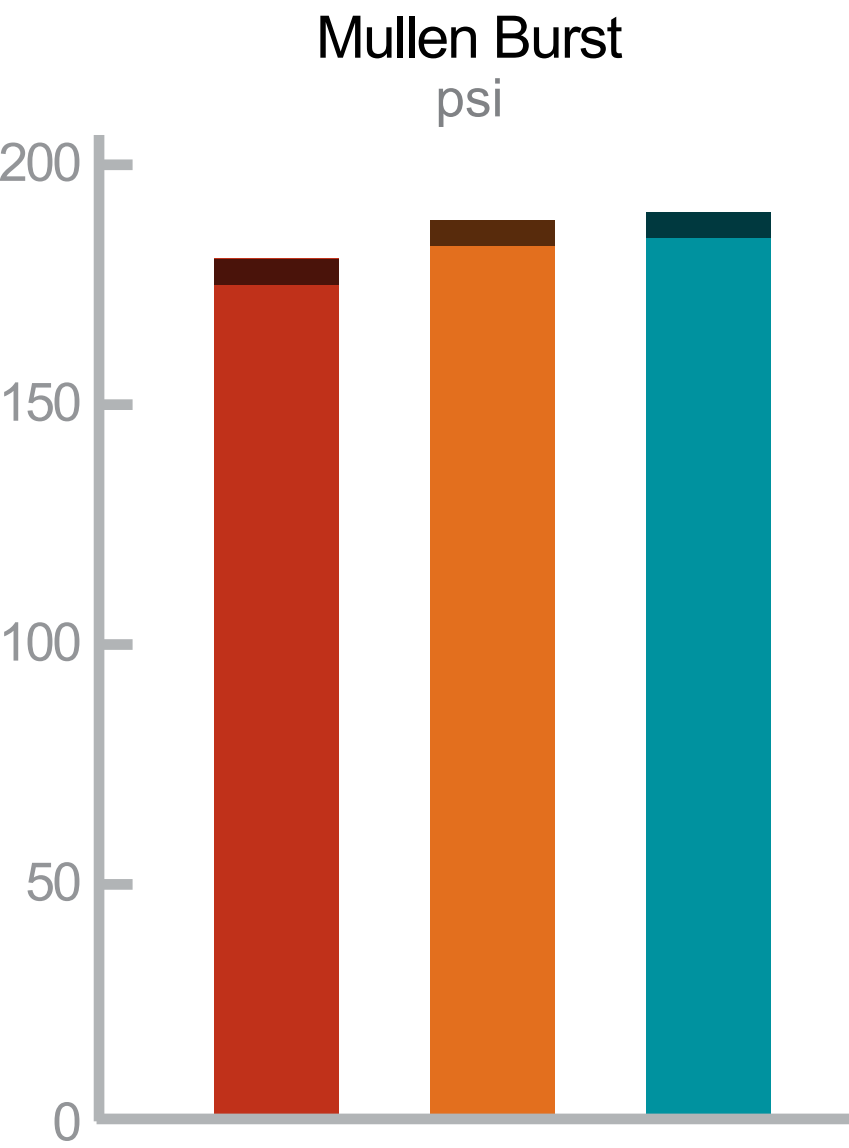


 DuPont Richmond

 DuPont Shanghai

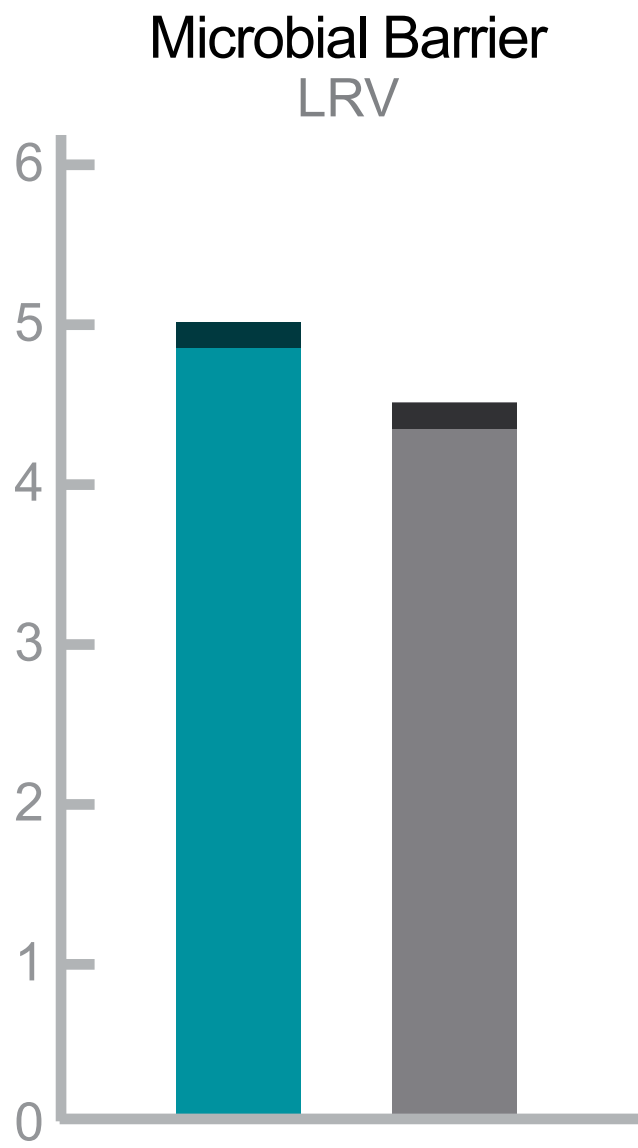
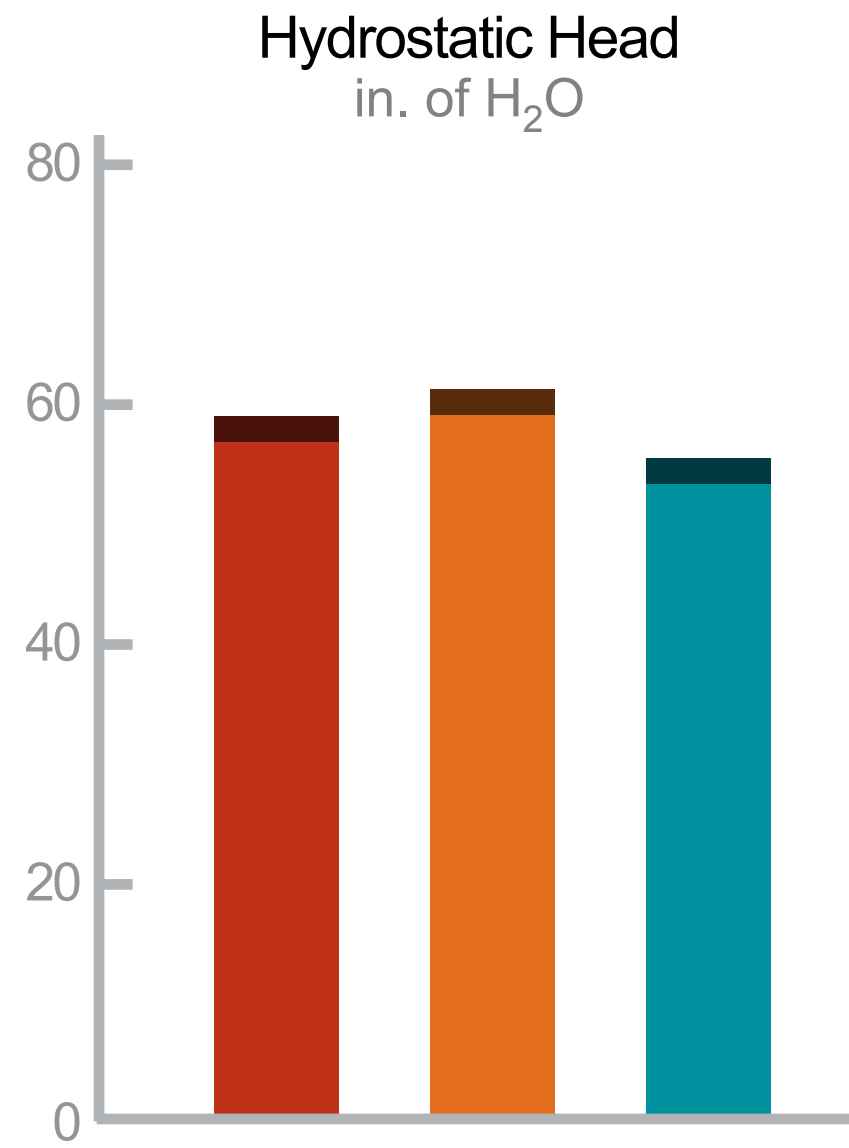
 SFDA-Jinan

DuPont™ Tyvek® 1073B Material Properties

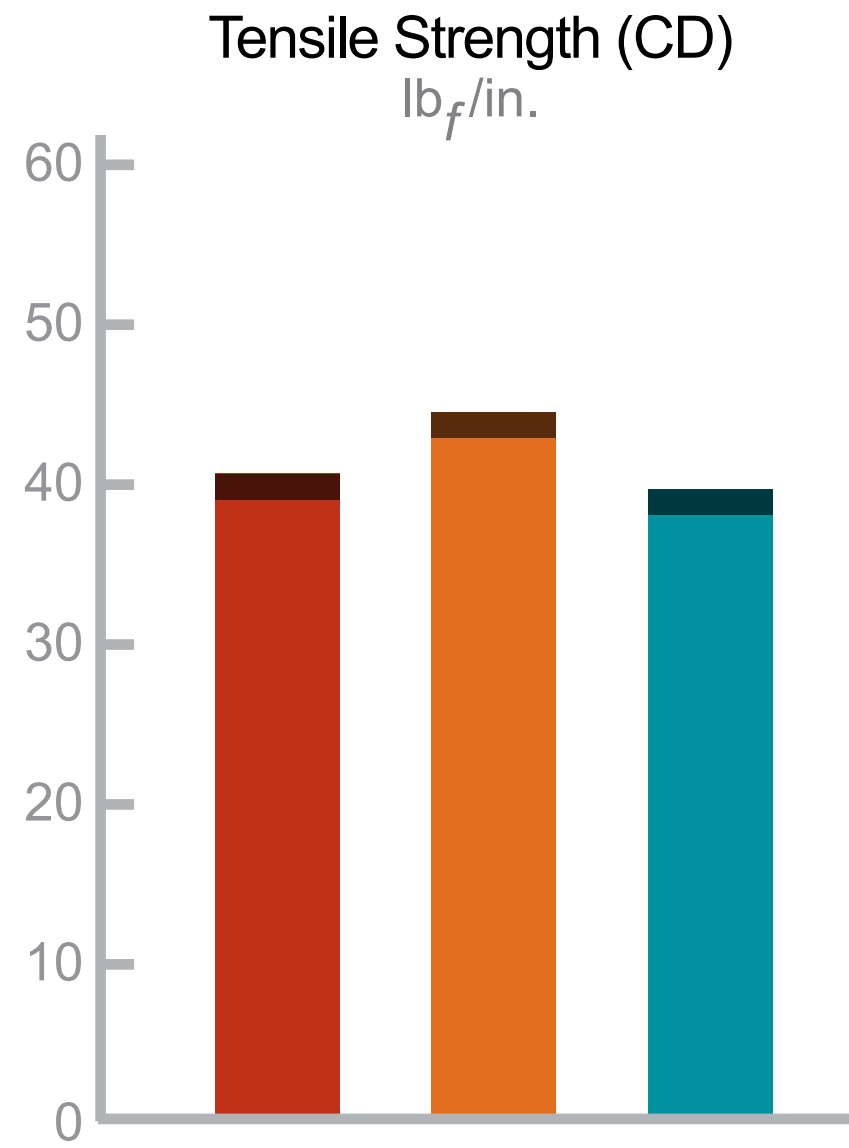
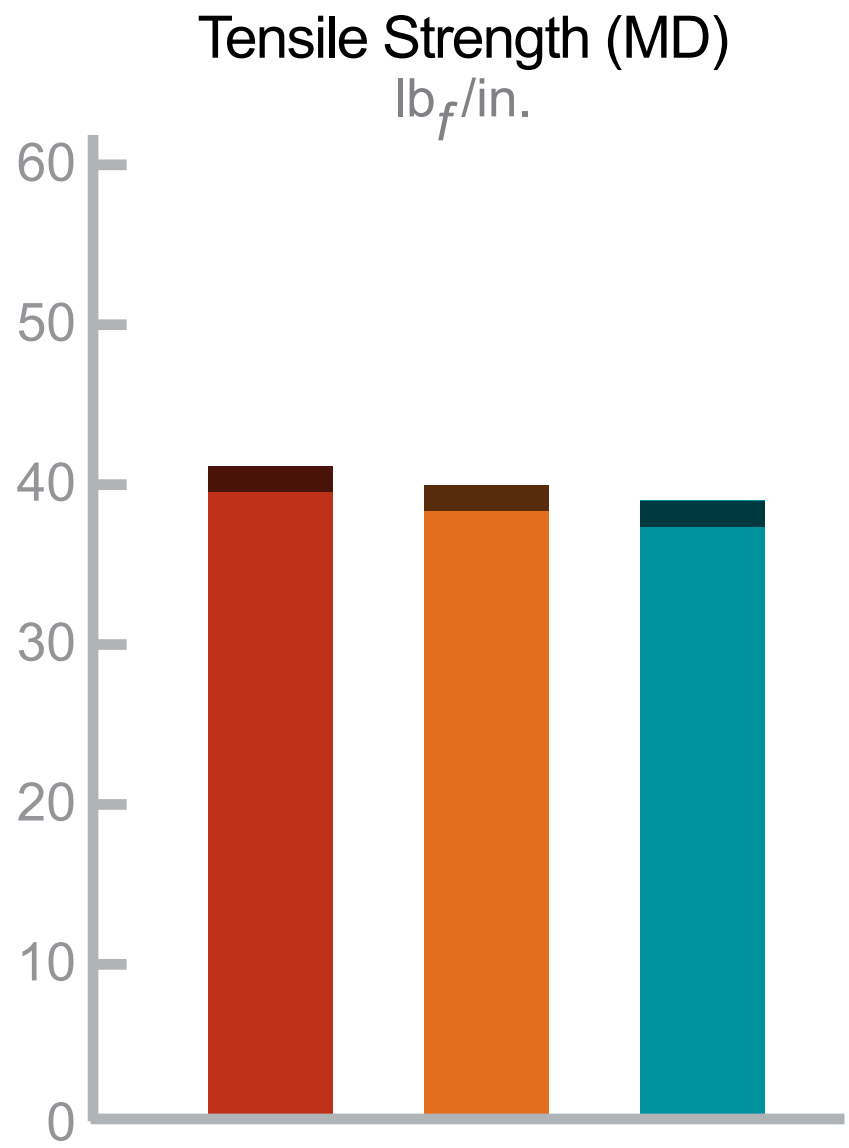
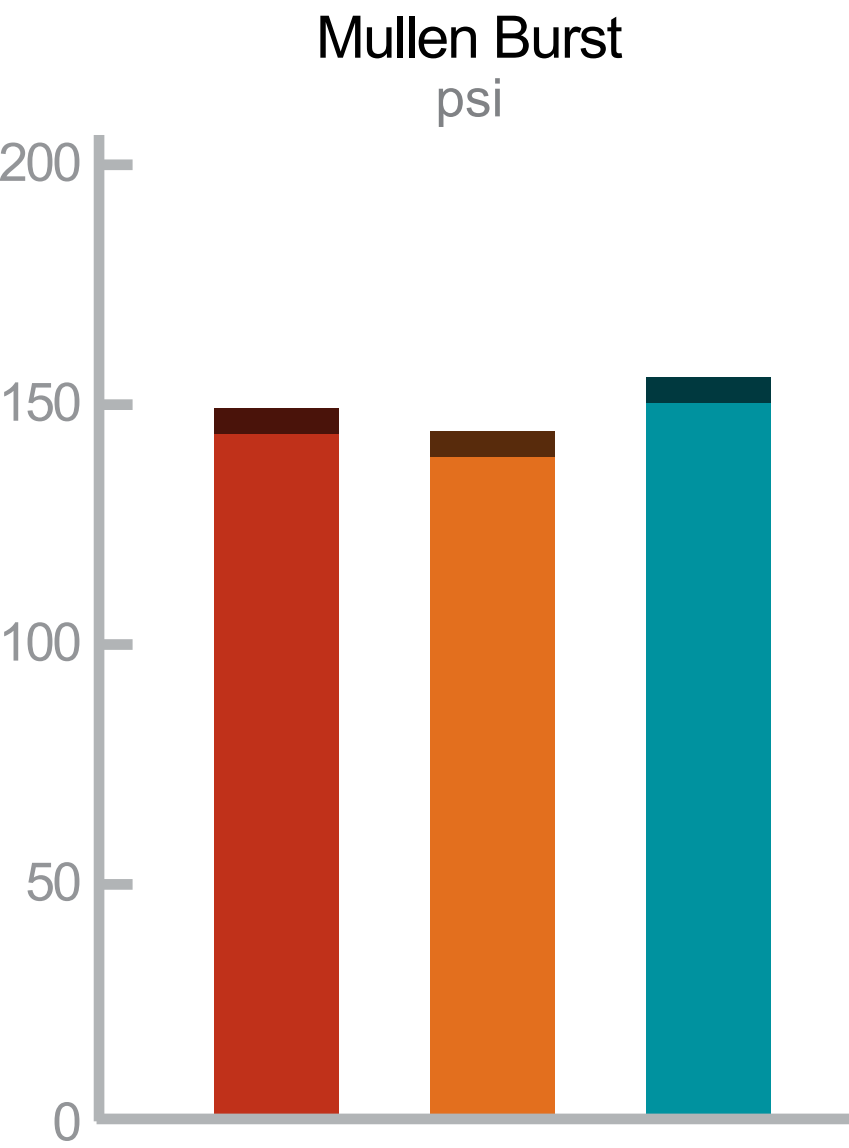


 DuPont Richmond  DuPont Shanghai  SFDA-Jinan

DuPont™ Tyvek® 1073B Material Properties



DuPont™ Tyvek® 1059B Material Properties

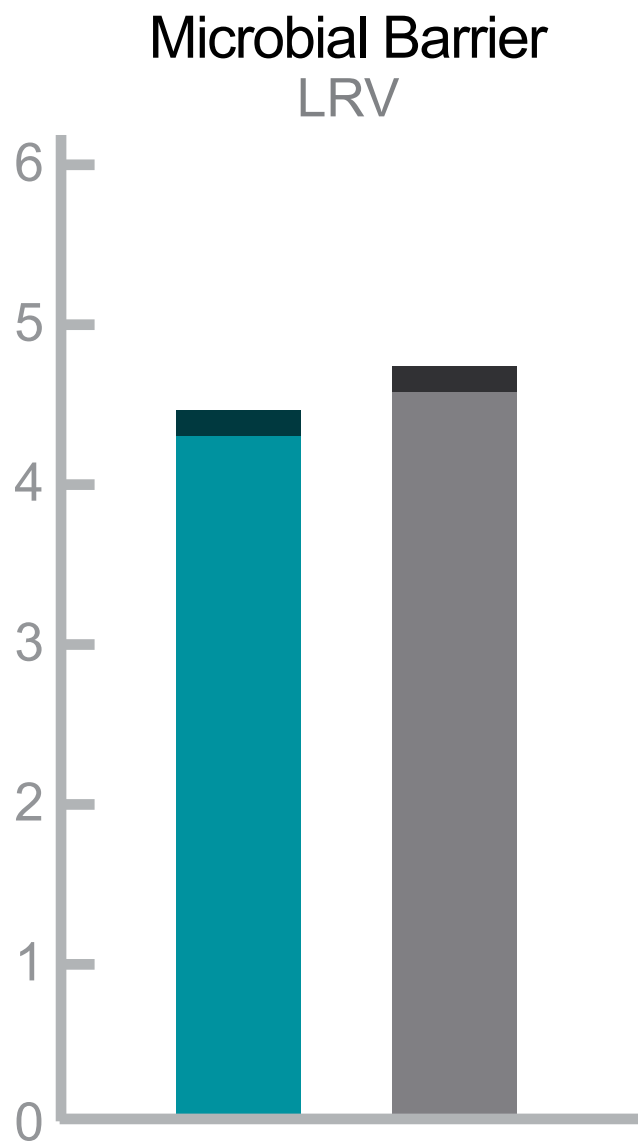
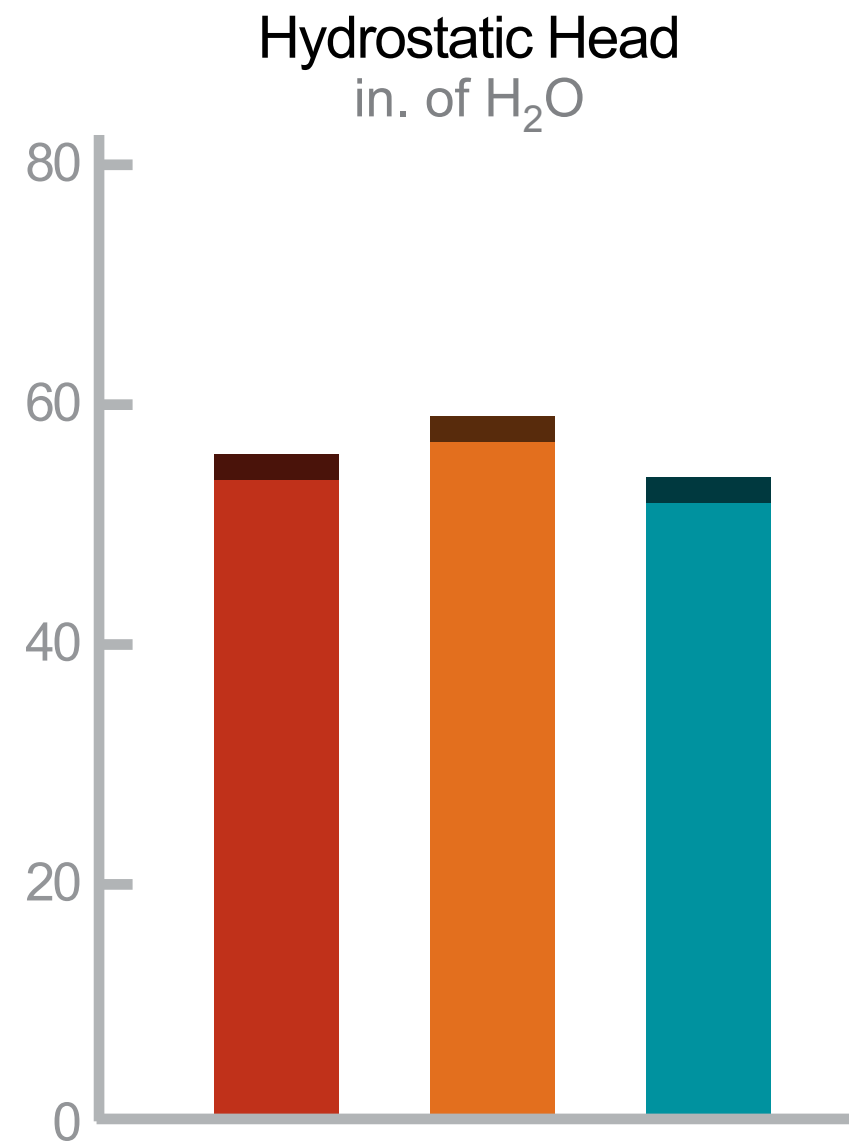


 DuPont Richmond

 DuPont Shanghai

 SFDA-Jinan

DuPont™ Tyvek® 1059B Material Properties



 DuPont Richmond

 DuPont Shanghai

 SFDA-Jinan

 Third-party Lab

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience are gained. DuPont makes no guarantee of results and assumes no obligation or liability in connection with this information. It is intended for use by persons having technical skill for evaluation under their specific end-use conditions at their own discretion and risk. Since conditions of use are outside our control, WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATIONS, NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION.

This information is not intended as a license to operate under or a recommendation to infringe any patent or technical information of DuPont or others covering any material or its use.

Copyright © 2012 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™, and Tyvek® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company or its affiliates.

