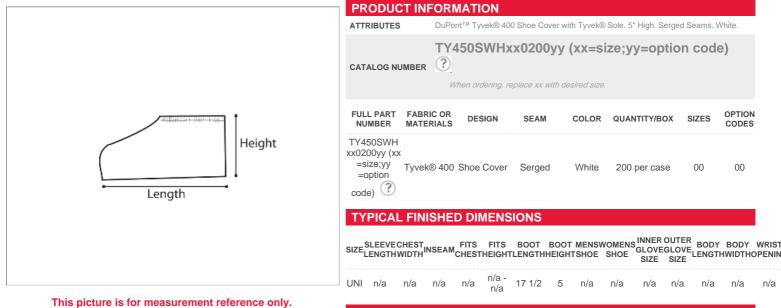
OUPONT

DUPONT[™] TYVEK® 400 TY450S WH

GARMENT TECHNICAL DATA SHEET



Customer Service:

North America 1-800-931-3456

SafeSPEC[™] Home Page

Seams and closures have less barrier than fabric. Note: for protection from hazardous or infectious liquids, additional barrier tests are required to establish suitability for use. CAUTION: 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 the user's responsibility to determine the level of toxicity and the proper personal protective equipment needed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions. It is intended for information use by persons having technical skill for evaluation under the specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first verify that the garment selected is suitable for the intended use. In many cases, seams and closures may provide less barrier than the fabric. I the fabric becomes tom, abraded or punctured, end-user should discontinue use of garment to avoid compromising the barrier protection. SINCE CONDITIONS OF USE ARE OUTSIDE OUR CONTROL, WE MAKE NO WARRANTES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION NO WARRANTES OF MERCHANTABLITY OR FITNESS FOR A PARTICULAR USE AND ASSUME NO LIABILITY IN CONVECTION WITH ANY OF THIS INFORMATION. This information is not intended as a license to operate under or a recommendation to infringe any patent, trademark or technical information of DuPont or others covering any material or its use. Data presented does not comprise a product specification.

Warning: Cleancoom apparel should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Cleancom fabrics should have slip-esistant materials on the outer sole of boots, shoe covers, or other gament surfaces in conditions where slipping could occur.

Silicone Statement: In the past, DuPont has found that threads and zippers can be the most significant source of silicone oil contamination in gaments. DuPont specifies that thread and zippers used in DuPont^{™M} Tyvek® IsoClean® and ProClean® gaments be manufactured without the use of silicone oils. For end uses with concerns about contamination with silicone oils or any other contaminants, the best practice is to audit inbound materials, including gaments, for those contaminants.

Latex Statement: As of January 1, 2006, DuPont production specifications exclude use of components containing natural rubber latex in the manufacture of DuPont^{IM} Tyvek® (soClean® and ProClean® garments. Anyone who begins to exhibit allergic response during the use of DuPont products should immediately cease using these products. The incident should also be reported to DuPont at 1.800.441.3637.

Measurements are approximate values intended to assist in proper size selection. Normal variability may result in slight differences in actual garment sizes.

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PHYSICAL PROPERTIES - FABRIC DATA Typical values, not

PROPERTY	TEST METHOD
Thickness	ASTM D1777
Basis Weight	ASTM D3776
Burst Strength - Mullen	ASTM D774
Seam Strength	ASTM D1683
Breaking Strength - Grab (MD)	ASTM D5034
Breaking Strength - Grab (CD)	ASTM D5034
Hydrostatic Head	AATCC 127
Surface Resistivity (25°C / 55& RH)	ASTM D257

Wearing 16 CFR 1610