

Tychem® respirator components



Protecting you for life's best moments.

TECHNICAL DATA SHEET

GVS-RPB.COM

For protection against chemical hazards, paint, and other industrial hazards.

Tychem® 2000 is for general use. It provides at least 30 minutes of protection against >40 chemical challenges. A comfortable, lightweight and durable fabric. It utilizes the strength of DuPont™ Tyvek® fabric and a polyethylene coating. Used for splash protection in a variety of industrial applications, including petroleum refining, pulp and paper manufacturing, food processing, chemical processing and pharmaceutical manufacturing.

Tychem® 4000 is for harsher conditions, offered with sealed seams for increased protection. It utilizes film laminated to Tyvek® to provide a rugged and durable fabric that resists abrasion. It provides at least 30 minutes of protection against >124 chemical challenges. Used for splash protection in a variety of industrial applications including pharmaceutical manufacturing, waste management, hazardous remediation, paint spraying, chemical mixing & handling and emergency medical response.

Tychem is used on T200™, T-Link®, and Z-Link® products.

Visit safespec.dupont.com for updated chemical permeation data for all Tychem® products.



T200 version 17-722 (above)
T200 version 17-732 (middle)
T-Link version 17-712 (right)
Z-Link Face Seal 16-712 (bottom left)

Products	Part #
T200 Tychem® 2000 Face Seal Hood	17-722
T200 Tychem® 2000 Shoulder Length Face Seal Hood	17-732
T-Link Tychem® 2000 Full Length Hood	17-712
T-Link Tychem® 4000 Full Length Hood, Sealed Seams	17-713
T-Link Tychem® 4000 Full Length Hood, Sealed Seams, Extra Long	17-713-X
Z-Link Tychem® 2000 Face Seal	16-712
Z-Link Tychem® 4000 Shoulder Cape	16-723
Z-Link Tychem® 4000 Chin Seal	16-733

Specifications

Property	Test Method	Typical Result
Tychem® 2000		
Thickness	ASTM D1777	10 mils
Basis weight	ASTM D3776	2.5 oz/yd ²
Burst Strength	ASTM D3786	68 psi
Tear resistance - trap tear (MD)	ASTM D5587	6.4 lb
Tear resistance - trap tear (CD)	ASTM D5587	5 lb
Break strength - grab (MD)	ASTM D5034	39 lb/in
Break strength - grab (CD)	ASTM D5034	43 lb/in
Wearing apparel flammability	16 CFR 1610	Class 1

Tychem® 4000

Thickness	ASTM D1777	12 mils
Basis weight	ASTM D3776	3.6 oz/yd ²
Burst Strength	ASTM D3786	71 psi
Break strength - grab (MD)	ASTM D5034	44 lb/in
Break strength - grab (CD)	ASTM D5034	48 lb/in
Wearing apparel flammability	16 CFR 1610	Class 1

*Reference DuPont® DSF21_2102-0377_3-4995_NA_DPP_CHE_EN_IS_Tychem Roll Goods Overview_me02_LR.pdf

Visit safespec.dupont.com for additional information.

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Care Instructions

Tychem® hoods are intended to be disposable. If washing is needed:

Hand wash warm water with mild detergent

Hang to dry

Do not bleach

Do not tumble dry

Do not dry clean

*If laundered in a washer or dryer, product life will be reduced and warranty voided.

Application ranges (including but not limited to the following)

Healthcare, pharmaceutical manufacturing, chemical, pesticide, and materials handling, painting (automotive, industrial, fire proofing), coating, concrete cutting, aggregate, chemical stripping, sanding, waste management.

Tychem® 2000 and Tychem® 4000 are not flame resistant or flame retardant and should not be used around heat, flame, sparks or potentially flammable or explosive environments. The customer is solely responsible for determining that Tychem® 2000 and Tychem® 4000 are suitable for their intended application.

Tychem® and Tyvek® are registered trademarks of DuPont de Nemours, Inc.



Employers

Read the head-top and the flow control device instruction manual and carry out the employer responsibilities.

Provide the manuals to all users.

Product users

Read the head-top and the flow control device instruction manual and follow the product user safety instructions.

Manuals are regularly updated.

Current version of product manuals and for other languages:

gvs-rpb.com/resources

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