# **DUPONT™ TEDLAR® WALLCOVERINGS**

Style that Endures™



# Stain Proof. Bleachable. Cleanable. Worry Free.

Tedlar™ Wallcoverings are protected by a film that provides an impervious barrier against stains. Tedlar™ Wallcoverings can stand up to industrial cleaning products including bleach without discoloration. So when accidents happen, your wallcoverings look good regardless.

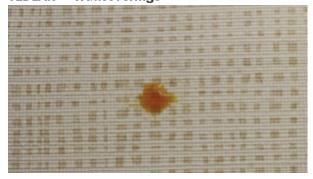


## The Iodine and Acetone Test

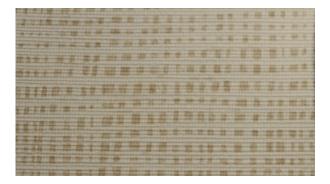
One drop of lodine was placed on the surface of the wallcovering and left for an hour. It was then wiped away with a dry cloth. Afterwards the surface was wiped using nail polish remover.

The iodine on the standard wallcovering soaks into the surface and is unwashable unlike the Tedlar™ which beads on the surface and wipes away clean. The nail polish remover damages the surface of the standard wallcovering and still does not remove the iodine while the Tedlar™ wallcovering remains intact.

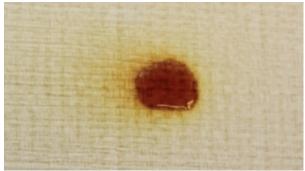
## TEDLAR™ Wallcoverings







### **Standard Type II Wallcoverings**







# **Safe for Important Environments**



#### Mold, Mildew, and Bacteria

Bacteria does not degrade Tedlar™ film, nor does the film provide nutrients to assist bacterial growth. Tedlar™ Wallcoverings are certified by the MicroStar Labs, Chicago, IL, to pass ASTM G21 and JIS Z 2801.



#### Fire and Smoke

Tedlar<sup>™</sup> film has low smoke ratings and does not readily burn or support combustion. Exceeding the ASTM E84 Class A rating, it is one of the safest materials designed for interiors.

#### **Durable**

Tedlar™ Wallcoverings offer exceptional scrubbability and abrasion resistance. Tedlar™ Wallcoverings offers Type III surface protection in a Type II weight.

Property	Section Reference	Category V Type II Commercial Serviceability	Tedlar™ Wallcoverings	Category VI Type III Commercial Serviceability
Minimum colorfastness	7.3	200h	Excellent	200 h
Minimum scrubbability	7.7	300 cycles	Passes 500 cycles	500 cycles
Minimum abrasion resistance (220 grit)	7.8	300 cycles	Passes 1000 cycles	1000 cycles
Minimum breaking strength: MD (machine direction)	7.9	50 lb [22.7 kg]	106 lb (Passes)	100 lb [45.4 kg]
Minimum breaking strength: CMD (cross machine direction)	7.9	55 lb [24.9 kg]	129 lb (Passes)	95 lb [43.1 kg]
Minimum tear resistance Elmendorf Tear Scale (MD/CMD)	7.10	25/25	76.2/>100 (Passes)	50/50
Maximum blocking resistance	7.11	₹2	1 (Passes)	< 2

# Tedlar™ Wallcoverings Staining Agents and Cleaning Methods

**Wet Cloth Cleaning** 

All products were applied to Tedlar<sup>TM</sup> Wallcoverings and allowed to set for 24 hours. Utilizing the following methods, all products were successfully removed from the Tedlar<sup>TM</sup> wallcoverings.

Acid Solutions*	Coffee		
Acetone	Grape Juice		
Butanone	Mustard Sauce		
Ethylalcohol	Red Wine		
Gasoline	Tea Stains		
Glycol	Worcestershire Sauce		
Toluene	Chocolate Syrup		
	Brake Fluid		
	lodine		
	Sodium Hydroxide		

**Solvent**Ball Point Pen
Spray Paint

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**Dry Cloth Cleaning** 



<sup>&</sup>lt;u>Detergent</u>

Ketchup

Black Crayons

Brown Shoe Polish

Lipstick

Whire Board Marker

Oily Pen

Asphalt

Mercurochrome

<sup>\*</sup>Acid Solutions include: Acetic acid, 10% nitric acid, 20% hydrochloric acid, and 30% sulfuric acid