

DuraTopp

Next Generation Performance Work Tops



Performance
Protection by

DUPONT™

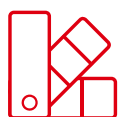
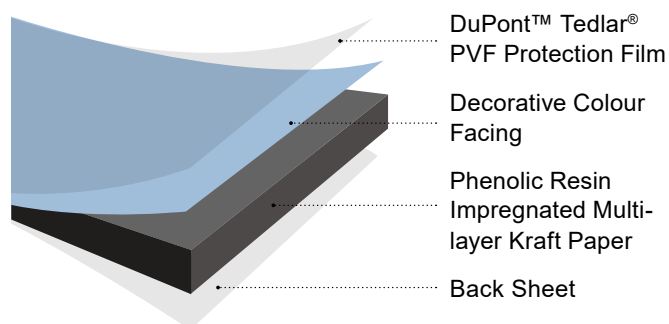
Tedlar®



DuraTopp

Next Generation Performance Work Tops

DuraTopp solid core board is made of melamine resin impregnated decorative colour facing and phenolic resin impregnated multi-layer kraft paper laminated to form different product thicknesses. The surface has a special formula of polyvinyl fluoride (PVF) protection film by DuPont™ Tedlar®, it has the special advantages of chemical corrosion resistance, durability, easy to cleaning, environmentally friendly and lasting protection performance.



Variety of Colours



Range of Thicknesses



Chemical Resistance



Durable



Impact Resistance

Standard Sizes

4' x 8'
1220 mm x 2440 mm

4' x 10'
1220 mm x 3050 mm

Standard Thickness

12.7 mm
16 mm
19 mm
25.4 mm

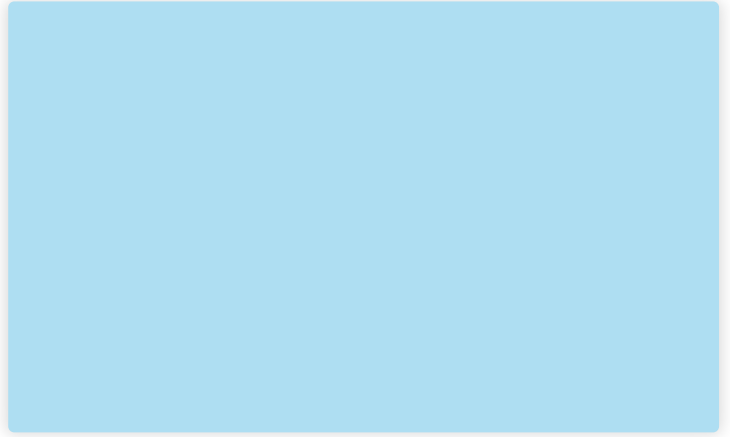
Custom Thicknesses are also available

Application Industries

- Education
- Inspection and Testing
- Medical
- Biotech Research
- Research & Development Labs



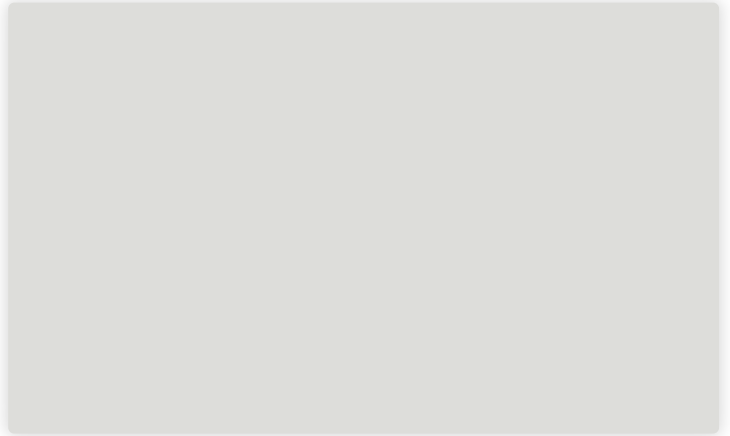
DP 007
Pepper Grey



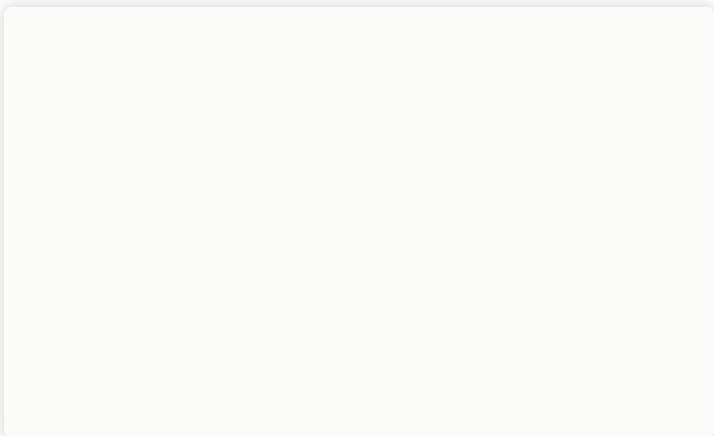
DP 117
Ice Blue



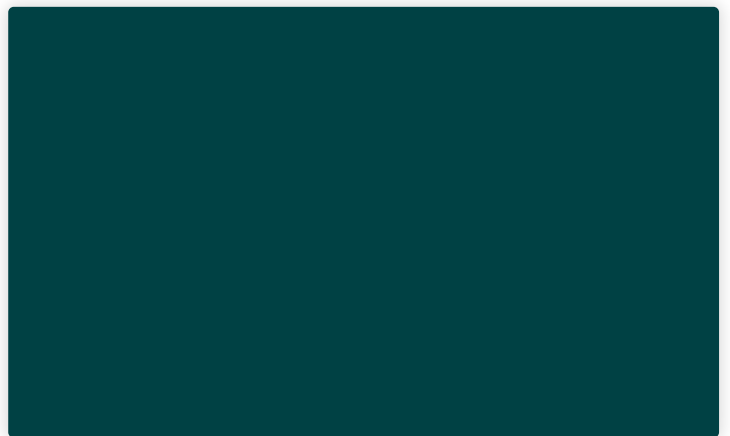
DP 118
Black



DP 9088
Fortune Grey



DP 009
Pure White

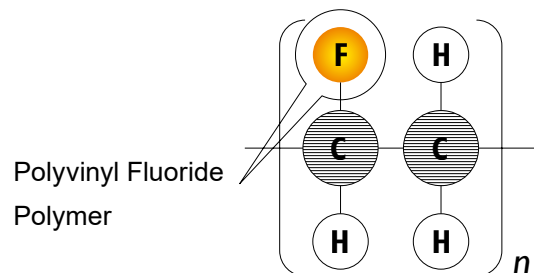


DP 999
Dark Green

What Makes DuraTopp a High-Tech Panel

How DuPont™ Tedlar® PVF transforms a solid physical and chemical board into a black technology panel

Tedlar® PVF is a polyvinyl fluoride material invented by DuPont™ in the United States in the 1940's. Tedlar® PVF mainly exists in the form of thin films with different thicknesses, which can be laminated onto surfaces of various materials to form protective surfaces. Compared with other surface protection films, 100% PVF film does not add any plasticizers such as acrylic acid, it can completely avoid surface defects such as pinholes and cracks, form a dense surface protective film, provide complete and lasting protection for the substrate material, and prevent the material from aging, fading and other various external damage.



Type	Chemical	1 year at Room Temperature	2 hours in Boiling Water	31 days in 75°C
Acids	Acetic Acid	✓		✓
	Hydrochloric Acid (10%&30%)			✓
	Hydrochloric Acid (10%)	✓	✓	
	Nitric Acid (20%)	✓		
	Nitric Acid (10%&40%)			✓
	Phosphoric Acid (20%)	✓		
	Sulfuric Acid (20%)	✓		
	Sulfuric Acid (30%)			✓
Alkaline	Ammonium Hydroxide (12%&39%)	✓		
	Ammonium Hydroxide (10%)			✓
	Sodium Hydroxide (10%)	✓	✓	
	Sodium Hydroxide (10%&54%)			✓
Chlorinated Solvent	Acetone	✓	✓	
	Benzene	✓	✓	
	Benzyl Alcohol			✓
	Dioxane (14)			✓
	Ethyl Acetate			✓
	Ethyl Alcohol			✓
	N-Heptane	✓		
	Kerosene	✓		
	Methyl Ethyl Ketone (MEK)			✓
	Methylbenzene			✓
	Trichloroethylene			✓
Others	Phenol	✓		
	Phenol (5%)			✓
	Sodium Chloride (10%)	✓		
	Sodium Sulphide (9%)			✓
	Tricresyl Phosphate			✓