

DuPont™ Montelli®
ULTRA SERIES



DuPont™
MONTELLI®



DuPont™ Montelli® Solid Surface is a highly practical and stylish decorative material, which can be used in a variety of applications in both commercial and residential sectors such as wall panels, coffee tables, reception desks, kitchen countertops, bathroom vanities and shower surrounds. A composite product, DuPont™ Montelli® Ultra is produced by a continuous casting process, meeting strict quality control standards. It is supplied in sheets.

Because the material is solid, and uniform right through, the surface is durable, non-porous, hygienic and repairable. These performance benefits make DuPont™ Montelli® Ultra a suitable material for areas subject to very heavy use and easy to work with.

DuPont™ Montelli® Ultra series can be cut, routed, thermoformed, joined with inconspicuous seams, sanded and engraved to create a wide variety of designs and effects.

DuPont™ Montelli® Ultra is available in an extensive and very attractive colour offering!



GREENISH WHITE - 701

12mm



WHITE FLEECE - 742

12mm



GLITTERING WHITE - 4232 **NEW**

12mm



NAPLE WHITE - 937

12mm



MUD COCOA - 702

12mm



MOONLIGHT - 773

12mm



RIME FOG - 749

12mm



SARASOTA - 936

12mm



AVALON - 962

12mm



SEA ISLE - 935

12mm



YELLOW STONE - 748

12mm



DAYTONA - 963

12mm

Although DuPont™ Montelli® Ultra is durable, like most materials, it can be damaged by severe impact or by excessive or prolonged exposure to heat. Hot cookware must always be placed on a trivet, rather than directly on the surface. DuPont™ Montelli® Ultra is non-porous and can be fabricated with inconspicuous seams, so spills and stains are normally not absorbed into the surface, making the product resistant to many types

of stains. Common household spills – such as vinegar, coffee, tea, lemon juice, dyes, ketchup or red wine – can be removed easily, using a detergent and scouring pad, followed by a thorough rinsing with water. Certain aggressive chemicals – such as paint solvents, nail varnish, acetone, iodine, drain cleaner and other strong acid and base products – can damage the surface of DuPont™ Montelli® Ultra products. DuPont™ Montelli® Ultra products are therefore not recommended for



TUSCANY - 964

12mm



FOG - 744

12mm



CREAMY WHITE - 4721 **NEW**

12mm



OATMEAL - 741

12mm



ROME BEIGE - 4722 **NEW**

12mm



GREEN SURF - 939

12mm



WHEAT BERRIES - 4723 **NEW**

12mm



GALVESTON - 941

12mm



CRANBERRY FOAM - 943

12mm



PANAMA - 965

12mm



ASBURY - 961

12mm



RUSSET TWEED - 772

12mm

working areas where strong chemicals are used, or could potentially be in contact with the surface for a long exposure time. If an accidental spill with aggressive chemicals does occur, flush promptly with plenty of soapy water and try to remove the spill with a detergent and scouring pad.

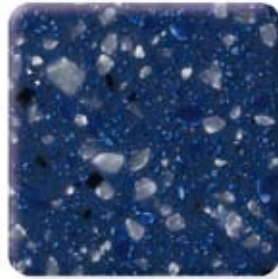
Printed representation of colours may vary from actual samples.

All colours are available in 12 mm thickness.



GRAY RIFF - 942

—
12mm



REGAL BLUE - 4727 **NEW**

—
12mm



EMBER - 571

—
12mm



BLACK STORM - 4726 **NEW**

—
12mm



BETHANY - 960

—
12mm



NERO ABSOLUTE - 944

—
12mm

Composition and Materials:

DuPont™ Montelli® Ultra is composed of Acrylic (PMMA) and Aluminium Trihydrate (ATH) mineral filler.

Fabrication & Installation:

DuPont™ Montelli® Ultra can be cut to size, routed, thermoformed, joined using inconspicuous seams and sanded.

It should be fabricated and installed according to the recognized guidelines of the solid surface industry in Europe.

Typical Performance Properties of DuPont™ Montelli® Ultra Sheets:

Property	Typical result	Unit	Testing method	*
Density	1,71	g/cm ³	DIN ISO 1183	1
Flexural strength	68	Mpa	DIN EN ISO 178	1
Flexural modulus	8800	Mpa	DIN EN ISO 178	1
Flexural elongation at break	0,89	%	DIN EN ISO 178	1
Dimensional stability at 20°C (change of length)	< 0.16	%	DIN EN ISO 4586 T10	1
Impact resistance (large ball drop)	> 120	cm	DIN ISO 4586 T12	1
Impact resistance (spring load)	> 25	N	DIN ISO 4586 T11	1
Hardness of surface (Mohs index)	2-3		DIN EN 101	1
Compressive strength	178	Mpa	EN ISO 604	1
Resistance to boiling water – increase in weight	0,15	%	DIN EN 4586 T7	1
Resistance to boiling water – surface change	Grade 5*		DIN EN 4586 T7	1
Resistance to dry heat (@180°C)	Grade 4*		DIN ISO 4586 T8	1
Thermal shock	No visible change		UNI 9429	1
Resistance to abrasion	55	Loss in weight mm ³ /100 rev.	DIN ISO 4586 T6	1
Lightfastness (Xenon Arc)	> 6	Blue wool scale	DIN ISO 4586 T16	1
Slip resistance with 120 µm grit	Passes R9 Requirement		DIN 51130	1
Slip resistance with 150 µm grit	Passes R9 Requirement		DIN 51130	1
Electrical discharge – Surface resistance	> 1 x 10 ¹²	Ω	DIN IEC 61 340-4-1	1
Fire classification	Euroclass B-s1,d0		DIN EN 13501-1:2002	2
Reaction to fire	Class M2		NF P 92-501	3
Smoke opacity and gas toxicity	Class F0		NF F 16-101	4
NSF Standard for Food Equipment Materials	Certified for Splash Zone		NSF/ANSI 051	5

* Grade 5: no visible change

* Grade 4: minor change of shine and/or colour-only visible from certain angles of view

* Grade 3: moderate change of shine and/or colour

* Grade 2: distinct change of shine and/or colour

* Grade 1: surface damage and/or blistering

(1) Test Report Q IWQ MBL 734 1109-1 from LGA – Germany/04-2004

(2) Classification Report 11690C from Warringtonfiregent – Belgium/08-2005

(3) Classification Report 11890-04 from SME/Group SMPE – France/10-2004

(4) Classification Report 11924-04 from SME/Group SMPE – France/11-2004

(5) Certification from NSF International – U.S.A.

For more information about DuPont™ Montelli®, please call:

++420 257 414 213 (Central & Eastern Europe),
 ++30 22950 44020 (Greece),
 ++971 4 321 1530 (Pakistan, Middle East, Africa, Malta & Cyprus),
 ++48 22 320 0900 (Poland),
 ++40 31 62 04 111 (Romania, Bulgaria & Serbia),
 ++7 495 797 22 00 (Russia),
 ++381 63 265 935 (Serbia, Montenegro, Bosnia and Herzegovina),
 ++90 212 340 0400 (Turkey, Israel & Central Asia*),
 ++380 50 310 79 19 (Ukraine),
 ++7 727 261 90 28 (Kazakhstan)

* = Azerbaijan, Turkmenistan, Uzbekistan and Kyrgyzstan

Headquarters:

Du Pont de Nemours International s.a.

++41 22 717 51 11

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The miracles of science™