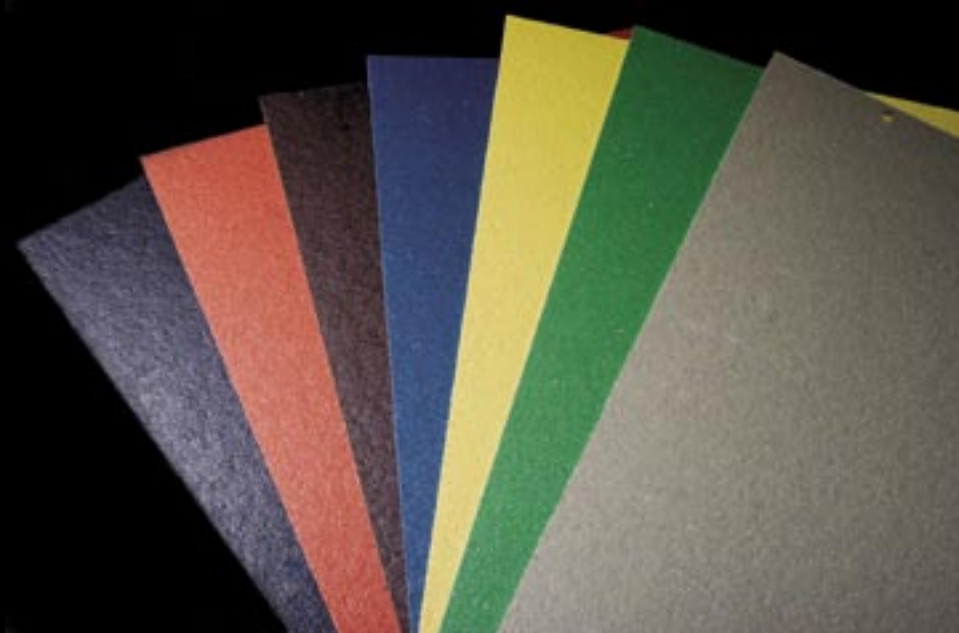

T e f o r[®]

100% recycled decorative surfacing



C H A R A C T E R I S T I C S

- Tefor[®] is both 100% recycled and recyclable.
- Tefor[®] is a decorative surfacing material made from recycled polypropylene and the waste generated from the manufacturing process.
- The composition of these materials gives Tefor[®] high impact, chemical resistance and other favorable properties.
- Tefor[®] has a chemical composition that offers resistance to water absorption with clear advantages in moist environments.
- Tefor[®] has also been successfully laminated to both fabrics and plastics.



Raw material: laminate powder and polypropylene.



Reground Tefor[®]

T e c h n i c a l D a t a

property	standard	unit	value
Specific weight	ISO 1183	g/cm ³	1.10±0.05
Water absorption	ISO 62	%	≤0.5
Tensile Strength	ISO 527 spec. 1 speed B	N/mm ²	long. ≥ 20 transv. ≥ 18
Flexural strength	ISO 178	N/mm ²	long. ≥ 37 transv. ≥ 33
Flexural modulus of elasticity	ISO 178	N/mm ²	long. ≥ 3000 transv. ≥ 2600
Maximum deflection	ISO 178	mm.	long. ≤ 4 transv. ≤ 4
Charpy impact strength	ASTM D 256 method B	J/cm ²	long. ≥ 0.25 transv. ≥ 0.23
Vicat softening temperature	ISO 306 method A	°F	approx. 300°
Deflection temp. under load	ISO 75 method A 1.80 MPa	°F	long. ≥ 210° transv. ≥ 190°
Coefficient of thermal expansion	ASTM D 696	1/°F	approx. 4.6, 10 ⁻⁵ from -22° to +85°
Determination of shrinkage (moulding at 180 ± 10°C)	ISO 2577	%	shrinkage approx 0.7 postshrink approx 0.45 (48h at 110°C)
Shore hardness	ISO R 868 type D	Shore D	≥70
Water vapor transmission	ASTM E 96	g/m ² h	approx. 1.79
Determination of formaldehyde emission	DIN 52 368	mg	not detected
96hr, 200°F 95% R.H. resistance		% % visual	long. ≤0.4 transv. ≤0.6 no change
96hr, 200°F 30% R.H. resistance		% % visual	long. ≤0.1 transv. ≤0.1 no change

ABET LAMINATI GOES GREEN

Englewood, N.J. – Abet Laminati, Europe's largest producer of high pressure laminates, is green – its entire philosophical approach toward environmental issues is ongoing. Abet Laminati's research concentrates on searching for solutions that will minimize the environmental impact of the products it brings to the market. This is why Abet's HPL laminates do not contain asbestos, lead or any other heavy metals and are all decorated exclusively with paper and clean pigments. Toxicity, out gassing and land use degradation issues are therefore faced head on. These efforts greatly reduce the plant's environmental footprint. The most recent outcome of these efforts is the Abet Laminati launch of Tefor[®], its first recyclable and recycled surfacing material. Tefor[®] is an alloy of manufacturing wastes of high pressure laminates and chemically inert polypropylene. Tefor[®] can be used for a host of interior light duty, design-driven applications including retail shelving, backsplashes and vertical cladding.

But this is only the beginning of what's green at Abet. As Abet Laminati continues to grow, so does its dedication to become as green as nature itself. Abet Laminati's products are available across the United States through Abet Inc.

For further information and samples call 1-800-228-2238 or visit us at www.abetlaminati.com.



North American Locations:

Englewood, NJ • Pompano Beach, FL • Chicago, IL • Oakland, CA • Toronto, Canada

1-800-228-2238

www.abetlaminati.com