

PRODUCTS SPECIFICATIONS

STANDARD DIMENSIONS

(Roll length = 20 m)

PRODUCT	REF.	Thickness (mm)	Width (mm)													
			900	1000	1100	1200	1250	1300	1400	1450	1500	1600	1800	2000	2150	2200
STANDARD CLEAR BLUE	100	4									*			*		
		5		*		*				*					*	
		6														
		6,5								R*				R*		
		7		*		*				*						
		10														
STANDARD NEUTRAL	101	4														
		5														
		6,5														
		7														
POLAR BLUE	111	5														
		7														
POLAR GREEN	105	5														
		7														
BEIGE	140	5														
GREY (RAL 7001)	150	4														
		5														
		6,5														
		7														
BLACK (RAL 9005)	153	7														
WHITE (RAL 9003)	156	5														

For other requests, please contact our Sales Department.
Available qualities, widths and thicknesses may be modified without prior notice.

* On stock R Reinforced products 15 days max.

RANGE OF PRODUCTS



PACKAGING



TECHNICAL SPECIFICATIONS

PROPERTY	Standard	Unit	標準仕様		低温度帯仕様		Description
			Standard	Reinforced	Polar	Colored Opaque or transp.	
光線透過率	ASTM D1003	%	85	85	85	0 to 80	Visible light quantity transmitted through the material.
ShoreA 硬度	EN ISO 868	Sh A	80	80	62	65 to 80	Index based on a flat indenter's penetration depth. Scale from 0 (Soft) to 100 (Hard).
引裂強さ	DIN 53515	N/mm	50	80	28	28 to 50	Minimum tensile stress required to tear a pre-slit sample.
引張強さ	ASTM D638	N/mm ²	16	16	12	12 to 16	Maximum tensile stress that a material can be subjected to before break.
伸び	EN ISO 527-2	%	340	340	390	340 to 390	Elongation of the specimen at the break point under tensile stress.
残留伸び	EN ISO 527-2	%	68	60	76	68 to 76	Permanent elongation of the specimen measured after rupture in a tensile test.
熱伝導率	ASTM C 177	W/m.K	0,16	0,16	0,16	0,16	Ability to conduct heat. The Lower it is, the more insulation.
曲げ脆化温度	ISO 8570	°C	-35	-35	-40	-35 to -40	Temperature at which the specimen break under torsion stress. Brittle point (CLASH & BERG)
使用温度帯	EN 1876	°C	-15 to +50	-15 to +50	-25 to +30	-15 to +50	Temperature range where material keep its mechanical properties (flexibility).
ピカット軟化温度	EN ISO 306	°C	50	50	48	48 to 50	Temperature at which the specimen is penetrated to a depth of 1 mm by a 1 kg flat indenter of 1 sq. mm.
比熱容量	ISO 11357	kJ/kg.K	1,6	1,6	1,6	1,6	Heat energy required to increase the temperature of one kilogram of the material by one degree Celsius.
音低減性能	DIN 52210	dB	>35	>35	>35	>35	Average sound level (freq. 0,1 to 3,2 kHz) decreased by a 1,76 sq.m. and 5 mm thick PVC curtain.
難燃性	AS/NZS 3837 DIN 4102	Grade	Grp4 B2	Grp4 B2	-	Grp4 B2	Standard classification of material self-extinguishing and resistance to combustion.
紫外線抵抗性	ISO4892	-	Yes	Yes	Yes	Yes	Ability to resist to UV (Sun, welding arc).
表面抵抗率	IEC 60093	Ω / □	4.10 ¹³	4.10 ¹³	4.10 ¹³	4.10 ¹³	Material surface electric resistivity measured with a 500 V direct voltage.
吸水性	EN ISO 62	%	-0,2	-0,2	-0,2	-0,2	Material mass variation after exposure to humid conditions. (<0 if released / >0 if absorbed)
比重	ASTM D792	g/cm ³	1,22	1,23	1,18	1,2 to 1,5	Mass per unit volume.

The data contained in this technical specification is given for information only and is based on our current knowledge of the products concerned.
This information, given to our customer in good faith to inform him and to help him in his search, does not constitute any formal or implicit guarantee as to its use.