
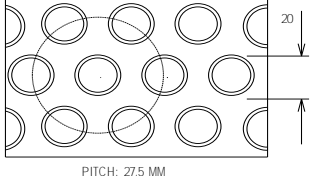
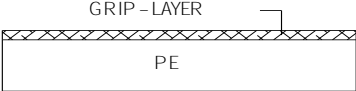


			COLOURGRIP	
EKON GRADE			COLOURGRIP F-CE	COLOURGRIP F-CE + BUTTON
Surface (top side)			Antislip layer with Grain-structure	Antislip layer with Grain and Button-structure
Cross-section				
				
EXECUTION				
Raw material			Recycled PE compound	
Board			Virgin TPE (Thermoplastic Elastomer)	
Antislip Toplayer				
Standard Colour			Black	
Board			Yellow, red and blue, UV-stabilized.	
Antislip Toplayer			Other colours on request.	
Standard dimensions:				
Thickness			18 mm	
Length			3000 mm	
Width			1500 mm	
			Other dimensions on request.	
			(Thickness = 12 - 20 mm / Max. width = 1500 mm)	
Tolerances			Thickness: +/- 0,5 mm	
			Length x Width: +/- 10 mm	
			Squareness: -0/+5 mm	
			Flatness: -0/+5 mm/mtr	
MECHANICAL PROPERTIES (at 23°C)			PE BOARD	COLOURGRIP TOPLAYER
E-modulus	DIN 53457	N/mm ²	700	150
Tensile strength	DIN 53455	N/mm ²	20	10
Elongation at break	DIN 53455	%	50	300
Impact strength, Charpy unnotched 23°	DIN 53453	kJ/m ²	no break	no break
Coefficient of friction Dry	NEN 7909	-	0,2	0,98 (Grain) / 0,56 (Button)
Hardness	DIN 53505	Shore	55 Sh.D	75 Sh.A
Density	DIN 53479	kg/m ³	950	950
Absorption of moisture	DIN 53495	%	< 0,03	< 0,03
Fire test	DIN 4102	-	B2	B2
THERMAL PROPERTIES				
Softening temperature, vicat A/50 (10N)	DIN 53460	°C	115	80
Min./max. service temperature	-	°C	-10 up to 70	-10 up to 70
Linear expansion	DIN 53752	mm/m/10°C	2	2
Coefficient of heat conductivity	DIN 52612	W/m.K	0,36	0,36
ELECTRICAL PROPERTIES				
Breakdown voltage	DIN 53481	kV/mm	> 60	> 60
Volume resistance	DIN 53482	Ohm	> 10 ¹³	> 10 ¹³
Diëlectric constant value	DIN 53483	-	2,4	2,25
CHEMICAL AND PHYSICAL RESISTANCE				

The chemical and physical resistance of these products to acids, leyes and salt solutions, is generally spoken very good.
In special cases, please contact us, especially for solvents.

All informations given in this brochure are indications and may vary as a result of working methods, aggregates, environmental influences etc.

In case of recycled materials, wider tolerances on the properties can occur.

All details are given without liability on our part. In case of doubt, contact us for your specific application.