

CCP PREMIUM

floor covering nonwoven, laminated PE-foam layer and self-adhesive LDPE-film

Technical Data

Product Characteristics

Thickness DIN EN ISO 9073-2		mm	approx. 2.0
	3-Layer-product, rolled		
Available colors nonwoven	white		
	Impermeable to water		

PE-Foam Characteristic

Thickness DIN EN ISO 9073-2	mm		1.0
Color	transparent		
Volumetric weight DIN 53420	kg/m ³		18-20
Tensile strength DIN 53571	N/mm ²	Longitudinal Lateral	0,23 0,18
Elongation DIN53571	%	Longitudinal Lateral	120 90
Compressive strength DIN 53577	N/mm ²	10% 20% 30% 50% 70%	0,01 0,02 0,03 0,075 0,18
Compression set DIN 53572	% 22h / 20°C / 50 %	24 Hours 3 Days 7 Days 14 Days	38 6,6 4,44 2,87
Coefficient of thermal conductivity DIN 52612	W/mK 10°C		0,052
Water absorption DIN 53428	Vol %	1 Hour 24 Hours 28 Days	1,34 1,81 < 4
Water vapor permeability DIN 53429	g/T/m ²	24 Hours	12
Temperature resistance			-40 / + 70°C
Impact sound improvement			~ 18 db

PE-Film Characteristic

Color	transparent		
Thickness		μ	20/25
Density		g/m ³	0,92-0,94
Water solubility	insoluble		
Melting point	194-275 °F		
Decomposition temperature	>572 °F		

Dimensions

Width	wrapped	in	36
Length		ft	100
Grammage ± 10% DIN EN 29 073T.1		gsm	210

All Information are mean values based on standard tests and subject to change.
 Polysols Inc. reserves the right to revoke, change and/or update the *data sheet without prior notice at any time.* (7/2016)

Please note:

For newly laid floors, porous stone floors and clay floors, this nonwoven is not suitable. For this, we recommend a vapor permeable variant. The substrates must be permanently dry, clean, dust-free, tension / pressure resistant and free from separating agents. The substrates to be tested specifically are: waxed and varnished wood and parquet-floors, old and worn-out floors. Due to different materials, substrates and external influences, the processor is urged to test locally, if our product is suitable for the desired application and to prevent a non-residue-free removal or/and a partial dissolution of the surface (of the substrate). For any damages, the manufacturer assumes no responsibility/guarantee.