

SWING DOOR MATERIAL

TECHNICAL SPECIFICATIONS:

- Clear transparent, FORMULA P.35 Standard Clear Sheet:
 - Thicknesses:** 2mm, 3mm, 5mm, 7mm, 10mm
 - Widths:** 1000mm, 1200mm, 1500mm, 1800mm, 2000mm, 2200mm
 - Roll Lengths:** 20 metres
- FORMULA P.45 Supercold resistant up to -45°C:
 - Thickness:** *5mm, 7mm, *10mm, *12mm
 - Widths:** 1000mm, 1200mm, 1500mm, 1800mm, 2000mm, 2200mm

Standard Sheet:

1000mm	1200mm	1500mm	2000mm	2200mm
2mm	2mm	5mm	2mm	2mm
4mm	4mm	7mm	5mm	5mm
5mm	5mm	10mm	7mm	7mm
7mm	7mm		10mm	10mm

Technical Data:

Performance		Sheet Door Grade Standard Clear Formula P.35 Value	Sheet Door Grade Supercold Formula P.45 Value	Unit
Density	DIN53469	-1.22	-1.18	g/cm ²
Shore A Hardness	DIN53505	77	63	-
Brittle Point	DIN53372	Approx. -35	Approx. -45	°C
Falling Ball Test	Internal Test	-35 no break	-45 no break	°C
Flexibility	Based on DIN51949	-35 no break	-45 no break	°C
Water Absorption	DIN53472 (50x50x7mm)	17 / 0.09	21/0.1	Mg/%
Tensile Strength	DIN53455	17	13	Mpa
Tensile Stress	DIN53455	300	420	%
Resistance of Continued Rupture	DIN53515	>5	>2	N/mm
Reaction to Fire	DIN53382	Self-extinguishing	Self-extinguishing	-
Flammability	Based on USMVSS302	inflammable	inflammable	-
Airborne Insulation	DIN52210	-30dB	-	-
Light Transmission	-	>80	>80	%



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