

Clear PVC Curtain

Performance	Testing Method BS 2782	PVC Grade 'Standard Clear'	PVC Grade 'Polar Clear'	Unit / Measure
Density	DIN 53 479	1.21	1.19	g/cm ³ (kilograms per. Cubic meter). Mass / Volume = Density
Shore A Hardness	DIN 53 505	77	63	-
Brittle Point	DIN 53 372	-12°C	-37°C	Degrees C
Falling Ball Test	Internal Test	-10°C No Break	-35°C No Break	Degrees C
Flexibility	Based on DIN 51 949	-10°C No Break	-40°C No Break	Degrees C
Water Absorption	DIN 53 472 (50 x 5 x 7mm)	17 Mg 0.09%	21 Mg 0.1%	Milligrams % Absorption
Tensile Strength at Yield	DIN EN ISO 527-2/5 A/200	17MPA	13MPa	MPa (1 megapascal = 10 bar)
Further Tensile Strength	DIN 53 455	5	2	N/mm ² (newtons p.sq.mm)
Resistance of Continued Rupture	DIN 53 515	<5	<2	%
Reaction to Fire	DIN 4102 / B2	Neither burning or smoulder	Neither burning or smoulder	
Flammability	DIN 4102 / B2	Inflammable	Inflammable	Self-extinguishing
Airborne Insulation	DIN 52210	Ca. 30dB	Ca. 30db	Dependant on thickness
Light Transmission / Transparency	-	>80	>80	%

The information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check and test our products as to their suitability for the intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice.