

TECHNICAL SPECIFICATIONS PVC 500



PERFORMANCE	STANDARD / TEST	STANDARD PVC	LOW TEMP PVC	ANTI-UV WELDING PVC	UNIT
DENSITY	DIN 53 479	~1,21	~1,19	~1,21	g/cm ³
SHORE A HARDNESS	DIN 53 505	77	63	77	-
BRITTLE POINT	DIN 53 372	Approx. -10	Approx. -40	Approx. 10	Degrees C
FALLING BALL TEST	INTERNAL	-10 No Break	-40 No Break	10 No Break	Degrees C
FLEXIBILITY	BASED ON DIN 51 949	-10 No Break	-40 No Break	10 No Break	Degrees C
WATER ABSORPTION	DIN 53 742 [50 X 5 X 7mm]	17 0,09	21 0,1	17 0,09	Mg %
TEARING STRESS	DIN 53 455	>5	>2	>5	%
TENSILE STRENGTH	DIN 53 455	17	13	17	MPa
RESISTANCE OF CONTINUED RUPTURE	DIN 53 515	300	420	300	%
REACTION TO FIRE	DIN 53 382	Self Extinguishing	Self Extinguishing	Self Extinguishing	n/mm
FLAMMABILITY	BASED ON US MVSS302	Inflammable	Inflammable	Inflammable	-
AIRBORNE INSULATION	IN 52 210	~30dB	-	-	-
LIGHT TRANSMISSION	-	>80	>80	>40	%

PVC-Strip reserves the right to alter any of the elements quoted in the above specification without prior notice

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT OUR EXPERIENCED TEAM

SALES@PVC-STRIP.CO.UK

01925 638753

WWW.PVC-STRIP.CO.UK