

## FLEXIBLE PVC TECHNICAL SPECIFICATION

PERFORMANCE	STANDARD/ TEST	STANDARD PVC	LOW TEMP PVC	UNIT
Density	DIN 53 479	~1,21	~1,19	g/cm <sup>3</sup>
Shore A Hardness	DIN 53 505	77	63	-
Brittle Point	DIN 53 372	Approx. -10	Approx. -40	Degrees C
Falling Ball Test	Internal Test	-10 No Break	-40 No Break	Degrees C
Flexibility	Based on DIN 51 949	-10 No Break	-40 No Break	Degrees C
Water Absorption	DIN 53 472	17	21	Mg
	[50x5 x7mm]	0,09	0,1	%
Tensile Stress	DIN 53 455	17	13	MPa
Tensile stress	DIN 53 455	>5	>2	%
Resistance of Continued Rupture	DIN 53 515	300	420	n/mm
Reaction to Fire	DIN 53 382	Self-extinguishing	Self-extinguishing	-
Flammability	Based on US MVSS302	Inflammable	Inflammable	-
Airborne Insulation	IN 52 210	~30 dB	-	-
Light Transmission	-	>80	>80	%

Rayflex Group reserves the right to alter any of the elements quoted in the above specification without prior notice.

**FOR ANY QUESTIONS OR COMMENTS, PLEASE CONTACT OUR EXPERIENCED TEAM.**