

A GOOD SOLUTION!

DarTech®

Quality		Soft PVC strip NORMAL	Soft PVC strip FIRE RESISTANT B1	Soft PVC strip ANTISTATIC	Soft PVC strip POLAR
Density	DIN 53479/A	1,21 g/cm ³ ±0,03	1,27 g/cm ³ ±0,03	1,21 g/cm ³ ±0,03	1,16 g/cm ³ ±0,03
Breaking point at low temp.	DIN EN 1876-2	ca. -35°C	ca. -35°C	ca. -35°C	ca. -45°C
Use temperature min.	35.008/35.010	ca. -5°C	ca. -5°C	ca. -5°C	ca. -35°C
Use temperature max.	35.008/35.010	ca. +60°C	ca. +60°C	ca. +60°C	ca. +35°C
Water absorption	DIN 53472	0,1-1 %	0,1-1 %	0,1-1 %	0,1-1 %
Elongation at break	ISO 527	≥360%	≥360%	≥360%	≥420%
Tensile strenght at yield	ISO 527	≥18 MPa	≥18 MPa	≥18 MPa	≥11 MPa
Further tensile strenght	DIN 53515	≥ 5 N/mm	≥ 5 N/mm	≥ 5 N/mm	≥ 2 N/mm
Flammability	DIN 53382/DIN 4102/B2	normally inflammable B2	Heavily inflammable B1	normally inflammable B2	normally inflammable B2
Edge fire behaviour	DIN 53382/2/DIN 4102/B2	extinguish by itself	extinguish by itself	extinguish by itself	extinguish by itself
Fire behaviour	DIN 53382/2/DIN 4102/B2	Neither burning or smoulder	Neither burning or smoulder	Neither burning or smoulder	Neither burning or smoulder
Transparency		≥80%	≥80%	≥80%	≥80%
UV-stabilization		Reasen stabilized	Reasen stabilized	Reasen stabilized	Reasen stabilized
Sound barrier	DIN 52210	ca. 30 dBa	ca. 30 dBa	ca. 30 dBa	ca. 30 dBa
Hardness Shore A	DIN 53505	79±3	79±3	79±3	59±3
Surface resistance	IEC 93	ca. 6,5 x 10 ¹⁰ Ω	ca. 6,5 x 10 ¹⁰ Ω	ca. 9,3 x 10 ⁹ Ω	ca. 6,5x 10 ¹⁰ Ω
REACH conformity	We confirm compliance with the Regulation 1272/2008 of the European Parliament and the Council of 16.12.2008				

This certification is made by the DarTech Kft., Based on the original certificate of conformity issued by the manufacturer.