

FLEXIBLE PVC STRIP & SHEET TECHNICAL DATA

| PROPERTIES | UNIT | TEST METHOD | STANDARD | POLAR |
|------------------------------------|-------------------|--------------------|--------------------|--------------|
| Shore "A" Hardness | - | DIN 53 505 | 75 | 65 |
| Specific Density | g/cm ³ | DIN 53 479 | 1.22 | 1.20 |
| Temperature Resistance | °C | - | +50/-20 | +35/-40 |
| Flexibility | °C | DIN 51 949 | -35 | 40 |
| Cold Bend Brittle Point | °C | DIN 53 372 | -35 | -45 |
| Elongation at Break | % | DIN 53 455 | 360 | 400 |
| Tensile Strength | n/mm ² | DIN 53 455 | 17 | 13 |
| Water Absorption | mg | DIN 53 472 | 17 | 21 |
| Light Transmittance | % | ASTM D 1003 | >80 | >75 |
| Sound Protection | dB | DIN 52 210 | >35 | >35 |
| Flammability / Reaction to Fire | - | DIN 53 382 | Self extinguishing | |

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.