



## 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<br>949    | -10 No Break       | -40 No Break       | Degrees C         |
| Water Absorption                   | DIN 53 472<br>[50x5 x7mm] | 17<br>0,09         | 21<br>0,1          | Mg<br>%           |
| Tensile Stress                     | DIN 53 455                | 17                 | 13                 | MPa               |
| Tensile stress                     | DIN 53 455                | >5                 | >2                 | %                 |
| Resistance of<br>Continued Rupture | DIN 53 515                | 300                | 420                | n/mm              |
| Reaction to Fire                   | DIN 53 382                | Self-extinguishing | Self-extinguishing | -                 |
| Flammability                       | Based on US<br>MVSS302    | Inflammable        | Inflammable        | -                 |
| Airborne Insulation                | IN 52 210                 | ~30 dB             | -                  | -                 |
| Light Transmission                 | -                         | >80                | >80                | %                 |

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