

TECHNICAL SPECIFICATIONS

Ed. Sept.09

PRODUCT: ABRIFOAM SLIT ROLLS
TYPE 5 mm-20 kg/m³

| # | PROPERTY | DIM | NORM | VALUE | |
|----|-----------------------|--------------------|-----------|---------------|---------|
| 1 | DENSITY | Kg/m ³ | DIN 53420 | 20 | +/-2 |
| 2 | THICKNESS | mm | | 5 | Nominal |
| 3 | WIDTH | mm | | 100 - 200 | +/-3 |
| 4 | FLATNESS (after trim) | mm | | To be defined | |
| 5 | MARKING | | | To be defined | |
| 6 | TENSILE STRENGTH | N/mm ² | DIN 53571 | | |
| | Longitudinal | | | 0,31 | |
| | Transversal | | | 0,23 | |
| 7 | ELONGATION AT RUPTURE | % | DIN 53571 | | |
| | Longitudinal | | | 130 | |
| | Transversal | | | 90 | |
| 8 | λ VALUE | W/m ² K | DIN 52612 | 0,045 | |
| 9 | WATER ABSORPTION | Vol. % | DIN 53428 | | |
| | 24 Hr | | | 1,6 | |
| | 28 days | | | < 4 | |
| 10 | COMPRESSION STRENGTH | N/mm ² | DIN 53577 | | |
| | At 10% deformation | | | 0,02 | |
| | At 50% deformation | | | 0,1 | |
| | At 70% deformation | | | 0,28 | |
| | | | | | |
| | | | | | |
| | | | | | |