

# TECHNICAL SPECIFICATIONS

## Physical and Mechanical Tests

SOFT TOUCH

| FEATURES                        | UNIT              | VALUE  | TEST METHOD          |
|---------------------------------|-------------------|--|----------------------|
| Density                         | kg/m <sup>3</sup> | 7.7-12-16-18 mm: 750 ± 7%<br>22-25-30 mm: 720 ± 7%   | EN 323               |
| Thickness Tolerance             | mm                | 7.7-12-16-18 mm: ± 0,20 mm<br>22-25-30 mm: ± 0,30 mm   | EN 324-1<br>EN 622-1 |
| Aspect Tolerance                | mm/m              | ± 2 mm/m,<br>maksimum ± 5 mm   | EN 324-1<br>EN 622-1 |
| Squareness Tolerance            | mm/m              | 2 mm/m   | EN 324-2<br>EN 622-1 |
| Side Smoothness Tolerance       | mm/m              | 1.5 mm/m   | EN 324-2<br>EN 622-1 |
| Inflation in Thickness 24 Hours | %                 | 7.7 mm 17%<br>12 mm 15%<br>16-18 mm 12%<br>22-25-30 mm 10 %  | EN 317<br>EN 622-5   |
| Inflection Resistance           | N/mm <sup>2</sup> | 7.7 mm ≥ 23 N/mm <sup>2</sup><br>12 mm ≥ 22 N/mm <sup>2</sup><br>16-18 mm ≥ 20 N/mm <sup>2</sup><br>22-25-30 mm ≥ 18 N/mm <sup>2</sup> | EN 310<br>EN 622-5   |
| Inner Adhesion                  | N/mm <sup>2</sup> | 7.7 mm ≥ 0,65 N/mm <sup>2</sup><br>12 mm ≥ 0,60 N/mm <sup>2</sup><br>16-18-22-25-30 mm ≥ 0,55 N/mm <sup>2</sup>                        | EN 319<br>EN 622-5   |
| Formaldehyde Content            | mg/100g           | 8 mg/100g  | EN 120<br>EN 622-1   |
| Humid Content                   | %                 | 4 ÷ 11%  | EN 322<br>EN 622-1   |