

## LUX GROUP TECHNICAL SPECIFICATIONS

| UNIT     | DENSITY       |       |       | INDENTATION<br>HARDNESS<br>AT 40% |      |      | COMPRESSION<br>SET |      | ELONGATION AT<br>BREAK |       |        | TEAR STRENGTH |      | RESILIENCE      |       |       |
|----------|---------------|-------|-------|-----------------------------------|------|------|--------------------|------|------------------------|-------|--------|---------------|------|-----------------|-------|-------|
|          | TS EN ISO 845 |       |       | TS EN ISO 2439                    |      |      | TS EN ISO 1856     |      | TS EN ISO 1798         |       |        | ASTIM D3574-F |      | TSE EN ISO 8307 |       |       |
|          | KG / M3       |       |       | N                                 |      |      | %                  |      | %                      |       |        | N / CM        |      | %               |       |       |
|          | ±             | MIN.  | MAX.  | ± %15                             | MIN. | MAX. | NOMINAL            | MAX. | ±%50                   | MIN.  | MAX.   | ≥             | MAX. | ± 5             | MIN.  | MAX.  |
| 30 D LUX | ±1,5          | 29,00 | 31,00 | 200                               | 170  | 230  | 2,22               | 4,00 | 140                    | 90,00 | 190,00 | 3,13          | 3    | 50              | 45,00 | 55,00 |
| 35 D LUX | ±1,5          | 33,50 | 36,50 | 180                               | 153  | 207  | 1,75               | 4,00 | 130                    | 80,00 | 180,00 | 2,7           | 2,5  | 50              | 45,00 | 55,00 |