


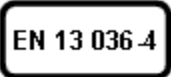



| | Standard | Requirement | Unit | Result | Tolerance |
|--|----------|----------------------|--|--------------------------|-------------------|
| DESCRIPTION | | | | | |
| Surface treatment | - | - | - | Triple Action ProtecSol® | |
| Surface complex | - | - | - | D-Max™ | |
| Foam backing | - | - | - | Vertical Closed cell | |
| Anti-bacterial & Fungicidal treatment | - | - | - | Sanosol® | |
| Thickness | - | EN 428 | - | mm | 5 ± 0.25 |
| Weight | - | EN 430 | - | kg/m ² | 4.0 ± 0.25 |
| Length | - | EN 426 | - | lm | 40 MAX -0 / +0.20 |
| Width | - | EN 426 | - | lm | 1.5 -0 / +0.01 |
| SPORT PROPERTIES | | | | | |
| Shock absorption | CEN | EN 14808 | ≥ 25 | % | 24 ±3 |
| | DIN | DIN 18032 | > 50 | % | 27 ±3 |
| Vertical deformation | CEN | EN 14809 | ≤ 3.5 | mm | ≤3.5 |
| | DIN | DIN 18032 | ≤ 3.5 | mm | ≤3.5 |
| Sliding coefficient | CEN | EN 13036-4 | 80-110 | - | 80-110 |
| | DIN | DIN 18032 | 0.4-0.6 | - | 0.4-0.6 |
| Energy return | Fr. | NF P 90 203 | ≥ 0.31 | m/s | ≥0.31 |
| Ball bounce | CEN | EN 12235 | ≥ 90 | % | 97 ±1 |
| | DIN | DIN 18032 | ≥ 90 | % | 98 ±1 |
| TECHNICAL CHARACTERISTICS | | | | | |
| Indentation resistance | CEN | EN 1516 | ≤ 0.5 | mm | ≤0.5 |
| Abrasion resistance | CEN | EN ISO 5470-1 | ≤ 1000 | mg | ≤350 |
| Impact resistance | CEN | EN 1517 | ≥ 8 | N.m | ≥8 |
| Rolling load resistance | CEN | EN 1569 | ≥ 1500 | N | ≥1500 |
| | DIN | DIN 18032 | ≥ 1000 | N | ≥ 1000 |
| Brightness | CEN | ISO 2813 | ≤ 30 | % | ≤30 |
| Sound Insulation | CEN | EN ISO 717/2 | - | dB | 18 |
| Chemical resistance | CEN | EN 423 | - | - | Good |
| CLASSIFICATION | | | | | |
| Fire | CEN | EN 13501-1 | Cfl-s1 | - | Cfl-s1 |
| Fire | ASTM | ASTM E 648 | - | - | Class 1 |
| Thermal resistance | Fr. | NF X 10021/DIN 52612 | ≤ 0.15 | m ² K/W | <0.15 |
| CE MARKING | | | | | |
|  | | EN 14904 : 2006 |   | 24 | |
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