



TECHNICAL DATA issued in accordance with the EN 14904:2006 Standard

VINYLSPORT M 5 COMBI Thickness 38 mm

REV. 0 - 09/2020

| GENERAL PROPERTIES | TEST METHODS | UNIT OF MEASURE | REQUIREMENTS EN 14904:2006 | VALUES FROM MANUFACTURING CONTROLS |
|---|---|------------------|--|---|
| Total thickness | EN ISO 24346 | mm | - | 38 |
| Mass per unit area | EN ISO 23997 | g/m ² | - | 17500 |
| Slip resistance | EN 13036-4 | - | 80 ÷ 110 | in conformity |
| Shock absorption | EN 14808 | % | 25 ÷ 75 | 51 |
| Vertical deformation | EN 14809 | mm | ≤ 5 | 3,1 |
| Vertical deformation of the point-elastic component | EN 14809 | mm | 0,5 ÷ 2 | 1,1 |
| Vertical ball behaviour | EN 12235 | % | ≥ 90 | 97 |
| Rolling load behaviour (1500 N) | EN 1569 | mm | ≤ 0,5 | in conformity |
| Resistance to wear | EN ISO 5470-1 (H18 wheels, 1 kg, 1000 cycles) | mg | ≤ 1000 | 100 |
| Fire classification | EN 13501-1 | class | - | CLASS C _{fl} - s1 with or without adhesive |
| Specular gloss | EN ISO 2813 | % | ≤ 45 | in conformity |
| Content of pentachlorophenol (PCP) | EN 12673 | % | ≤ 0,1 | absent |
| Formaldehyde emission | EN 717-1 | class | E1/E2 | E1 |
| Resistance to indentation | EN 1516 | mm | ≤ 0,5 | in conformity |
| Resistance to impact (mass 800 g; height 1 m) | EN 1517 | mm | Absence of perceivable cracking, splitting, delamination; permanent indentation ≤ 0,5 mm | in conformity |
| OPTIONAL PROPERTIES | TEST METHODS | UNIT OF MEASURE | REQUIREMENTS | VALUES FROM MANUFACTURING CONTROLS |
| Dimensional stability | EN ISO 23997 | % | - | no appreciable variation |