

| TECHNICAL PROPERTIES | | RAVA |
|---|--------------------------------|----------------------------|
| PHYSICAL | | |
| Width | | 137-140 cm |
| Length | | 25 m |
| Weight | | ± 930 gr/m ² |
| Composition | Coating Backing | 77% PVC 23% Cotton |
| Thickness | | ± 1,5 mm |
| STRENGTH | | |
| Martindale | ISO 5470-2 | ≥ 400,000 cycles |
| Flexometer test | ISO 5402 | ≥ 150,000 cycles |
| Tear strength | ISO 4674-1 Warp Weft | ≥ 30 N ≥ 40 N |
| Tensile strength | ISO 1421 Warp Weft | ≥ 400 N ≥ 350 N |
| Adhesion | ISO 2411 Warp Weft | ≥ 30 N/5 cm ≥ 30 N/5 cm |
| Elongation | ISO 1421 Warp Weft | ≥ 5% ≥ 20% |
| Colour fastness to light | ISO 105-B02 | ≥ 6 (Blue scale) |
| Colour fastness to rubbing | ISO 105-X12 Dry & Wet | ≥ 4-5, 20 cycles |
| Colour fastness to bleach (4,5% chlorine) | DIN 54021 | ≥ 4-5 (Grey scale) |
| Colour fastness to acid & alkaline perspiration | ISO 105-E04 | ≥ 4 (Grey scale) |
| Colour fastness to saliva | DIN 53160-1 | ≥ 4 (Grey scale) |
| Colour fastness to artificial blood & urine | | ≥ 4 (Grey scale) |
| Colour fastness to ethyl alcohol (70%) | DIN 54021 | ≥ 4-5 (Grey scale) |
| Colour fastness to massage oil | | ≥ 4-5 (Grey scale) |
| Resistance to temperatures | Cold crack | ± -20 °C tot +70 °C |
| Resistance to alcohol <96% | ISO 25647 | Passed |
| SAFETY | | |
| Flame-retardant (UK) | BS 5852, Crib 5 & EN 1021, 1&2 | Passed |
| Flame-retardant (Automotive) | FMVSS302 | Passed |
| Flame-retardant (IMO) | MSC.307 (88), Annex 1 Part 8 | Passed |
| Flame-retardant (FRA) | NF P 92-503 | M2 |
| Flame-retardant (IT) | UNI 9175 | Class 1 |
| Flame-retardant (US) | NFPA 260 CAL TB 117 | Passed Class 1 |
| Flame-retardant (AT) | ÖNORM A 3800-1 ÖNORM B 3825 | Passed Passed |
| Resistance to bacteria | JIS Z 2801 | Passed |
| Resistance to funghi | ISO 846 | Passed |
| COMPLIANCE | | |
| Reach | Free of harmful substances | Complies |
| Sanitized® | | Complies |
| Animal Free® | | Complies |
| Suitable for toys and childcare objects | Directive 2005/84/EC | Complies |
| Easy to clean with detergent & damp cloth | | Complies |



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