

Esband FX 11 flat Specifications

| | Side 1 | Side 2 |
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| Carcass | Polyester special carcass | |
| Coating | FDA polyurethane, white ground | Textile raw |
| Hardness | 80 ± 5 Shore A | - |
| Abrasion resistance | High | - |
| Food contact approval | Yes, FDA | - |
| Coefficient of Friction | Steel: 0.4 ± 0.1 μ Paper: 0.7 ± 0.1 μ | Steel: 0.2 ± 0.1 μ Paper: 0.3 ± 0.1 μ |
| Temperature range | -10° up to + 80° C | |
| Anti-static | Possible | |
| Break strength per cm of width - shaft load* | 1000 N | |
| Elongation per cm of width - shaft load* | 100 N: 0.3 up to 0.5% 300 N: 1.3 up to 1.7% 600 N: 5.0 up to 5.8% | |
| Elasticity - shaft load force per cm of width at 1% elongation* | 230 ± 20 N | |
| Minimum pulley diameter* | 10mm | |
| Available standard sizes | Length: 480 up to 4000mm Width: 5.0 up to 900mm Thickness: 0.8 up to 1.1mm | |
| Tolerances | Length: ± 0.5% (min. +/- 2.5mm) Width: ± 0.5mm Thickness: ± 0.1mm | |

* at minimum belt thickness