Bandtype

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Bandopbouw**  **Type UM21-24**  **wit** | | | | | | | | | | | |
| **Weefsel** | |  | |  | | | | | | | |
| Weefsellagen | | 2 | | | | | |
| Weefsel bovenzijde | | Polyester multifilament | | | | | |
|  | | E | | | | | |
| Weefsel tussenlaag | | - | | | | | |
|  | | - | | | | | |
| Weefsel onderzijde | | Polyester multifilament | | | | | |
|  | | E | | | | | |
|  |  | |  | | | | | | | | |
| **Bovenzijde** | | | | | | | | **Onderzijde** | | | |
| Dikte bovenzijde | | | | | 0,2 mm | 0,008 inch | | Dikte onderzijde | | 0,1 mm | 0,004 inch |
| Materiaal bovenzijde | | | | |  | SPU | | Materiaal onderzijde | |  | Geïmpregneerd |
| Profiel bovenzijde | | | | |  | Satijn mattering | | Profiel onderzijde | | - | |
| Hardheid (° ShoreA) | | | | |  | 86 | |  | |  |  |
|  |  | |  | | | | | | | | |
| **Technische data** | | | | | | | | | | | |
| Wrijvingscoëfficiënt t.o.v. staal | | | | |  | | 0,2 | Kracht voor 1% rek | | 15 N/mm | 85,7 lbf/inch |
| Banddikte | | | | | 1,5 mm | | 0,059 inch | Maximale bandspanning | | 24 N/mm | 137 lbf/inch |
| Gewicht | | | | | 1,4 kg/m² | | 0,29 lb/ft² | Maximale rek | |  | 1,6 % |
| Aanbevolen voorspanning | | | | | 6-11 N/mm | | 34-62 lbf/inch |  | |  |  |
| Aanbevolen voorspanning rek | | | | |  | | 0,4-0,7 % |  | |  |  |
|  |  | |  | | | | | | | | |
| **Rol** | | | | | | | | | | | |
| Rolondersteuning | | | | | Ja | | | Minimale roldiameter buiging | | 25 mm | 0,98 inch |
| Glijondersteuning | | | | | Ja | | | Minimum roldiameter contrabuiging | | 40 mm | 1,57 inch |
| Trogondersteuning | | | | | Ja | | |  | |  |  |
|  |  | |  | | | | | | | | |
| **Internationale standaards** | | | | | | | | | | | |
| FDA conform | | | | | Ja | | | EU conform | | Ja | |
| USDA conform | | | | | Ja | | | ATEX conform | | Nee | |
|  |  | |  | | | | | | | | |
| **Eigenschappen** | | | | | | | | | | | |
| Olie- en vetbestendig | | | | | Ja | | |  |  |  |  |
| Antistatische deklaag | | | | | Nee | | | Maximum | 80 °C | 176 °F |
| Antistatisch weefsel | | | | | Nee | | |  |  |  |
| Vlamdovend | | | | | Nee | | |  |  |  |
| Breedtestabiel | | | | | Nee | | | Minimum | -10 °C | -10 °F |
| Kleur | | | | | wit | | |  |  |  |
| **Lasgegevens voor warmtepers** | | | | | | | | | | | |
| Persdruk | | | | | 1,5 Bar | | | Temperatuur perselement bovenzijde | | 170 °C | 338 °F |
|  | | | | |  | | | Temperatuur perselement onderzijde | | 170 °C | 338 °F |
|  | | | | |  | | | Temperatuur thermokoppel | | 160 °C | 320 °F |

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