

BND001PTB338

Data Sheet



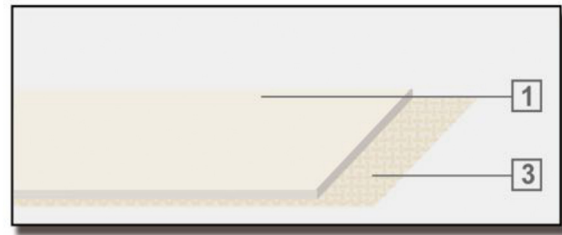
STRUCTURE

| | | |
|----------------------|------------|-------------------|
| Total Thickness | 1.10 | mm |
| No. of Plies | 1 | |
| Fabric | Polyester | |
| Weft | Rigid | |
| Weight | 1.10 | kg/m ² |
| Constant Temp. °C | - 20 / 100 | |
| Intermittent Tem. °C | - 30 / 120 | |

| | | |
|--------------------|-----------|------|
| 1 Top cover | | |
| Thickness | 0.30 | mm |
| Material | Polyester | |
| Colour | Natrual | |
| Surface | Mat | |
| Hardness | 93 | °ShA |

| | | |
|-------------------------|---|--|
| 2 Internal cover | | |
| Material | - | |

| | | |
|-----------------------|----------------|------|
| 3 Bottom cover | | |
| Thickness | 0.10 | mm |
| Material | PU | |
| Colour | Natural | |
| Surface | AS Impregnated | |
| Hardness | 0 | °ShA |



PROFILES APPLICATION

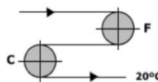
| | |
|--------------------------|-----|
| Profiles on top cover | Yes |
| Profiles on bottom cover | Yes |
| Runer sidewalls | No |

SPECIAL CHARACTERIST.

| | |
|------------|--|
| FDA | FDA Food Grade |
| AsB | Antistatic Bottom Cover |
| LA | Limited Resistance to Animal Oils & Greases |
| LV | Limited Resistance to Vegetal Oils & Greases |
| M | Mineral Oils & Grease Resistant |
| AB | Very Good Abrasion Resistant |
| LF | Low Friction |
| PT | Pyrolysis Test |

| TENSIONS | N/mm |
|--------------------------|------|
| Breaking load | 60 |
| Working load 1% elong. | 5 |
| Max. load at 1.5% elong. | 7 |

| MIN. DRUM DIA. | mm |
|------------------|----|
| Flexing (F) | 10 |
| Back flexing (C) | 30 |



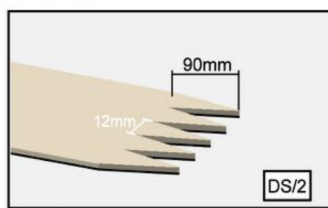
| FASTENERS |
|-----------|
| 25LL |

| SUPPORT SURFACE | |
|--------------------|-----|
| Slider bed | Yes |
| Rollers | Yes |
| Trough application | No |

| FRICITION COEFF. BOTTOM COVER | |
|-------------------------------|-------------|
| On steel Din./Est. | 0.12 / 0.18 |
| On wood Din./Est. | 0.13 / 0.20 |
| On plastic Din./Est. | 0.16 / 0.25 |

| REMARKS | |
|--------------------------|------------|
| Longitudinal splice | No |
| Max. manufacturing width | 3000 mm |
| Last modified | 2017.02.14 |

| SPLICING PARAMETERS | | | | | | | |
|---------------------|-----------------------------|---------------|---------------|----------|-----------------------|----------------|-------|
| Splice | Pressure Kp/cm ² | Sup. Temp. °C | Inf. Temp. °C | Min Time | Top Cov. Flomil/ Film | Intern. Flomil | Sheet |
| DS/2 | 2.00 | 165 | 160 | 7 | - | - | 18 |



The splice parameters are for orientation only as they depend on the type of press and the thickness of the plates used.



We recommend carrying out a trial run with pieces of the same belt before splicing the belt itself.

Time starts when the press has reached the stated temperature.