

DATASHEET

MLOELSLG



Elasticated LG



BELT STRUCTURE

| | |
|-----------------|-----------------------|
| Total Thickness | 2.2mm |
| Number of piles | 1 Ply |
| Weft | Rigid |
| Weight | 2.2 kg/m ² |

Top Cover

| | |
|-----------|------------|
| Thickness | 1.0mm |
| Material | PVC |
| Colour | Black |
| Surface | RB Profile |
| Hardness | 60 shore A |

Bottom Cover

| | |
|-----------|---------|
| Thickness | 0.0mm |
| Material | Fabric |
| Colour | Natural |
| Surface | Raw |

Profiles application

| | |
|-----------------------|-----|
| Profiles top cover | Yes |
| Profiles bottom cover | Yes |
| Sidewalls | No |

SPLICING PARAMETERS

| | |
|-----------------------------|--|
| Pressure KP/cm ² | 1.5 bar |
| Top heat °C | 170 |
| Bottom heat °C | 170 |
| Additional material | Top black PVC Bottom Transparent PU |

TECHNICAL DATA

| | |
|----------------------------|-------------|
| Breaking load | 0.4-0.7% |
| Max. load at 1% elongation | 1.1 N/mm |
| Temperature range | - 15 / +90C |

Belt Support

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|-----------------|-----|
| Sliding bed | Yes |
| Flat on rollers | Yes |
| Troughed | No |

Min. pulley diameter

| | |
|----------------|------|
| Normal flexing | 5mm |
| Back flexing | 10mm |

Friction coeff. Bottom co

| | |
|------------|---|
| On steel | - |
| On wood | - |
| On plastic | |

SPECIAL CHARACTERISTICS

| | |
|-----------------------|---------|
| Antistatic | Yes |
| Oil and fat resistant | Limited |
| Flame Retardant | Yes |
| Low noise | No |
| Self Tracking | Yes |

RECOMMENDED APPLICATION

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| Logistics |
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