

# DATASHEET

## ML2GEMB



### Basket Weave PVC



#### BELT STRUCTURE

Total Thickness	2.7mm
Number of piles	2
Weft	Rigid
Weight	3.2 kg/m <sup>2</sup>

#### Top Cover

Thickness	1.2mm
Material	PVC
Colour	Black
Surface	Basket Weave Profile
Hardness	45 shore A

#### Bottom Cover

Thickness	-
Material	Fabric
Colour	Natural
Surface	Raw

#### Profiles application

Profiles top cover	Yes
Profiles bottom cover	Yes
Sidewalls	Yes

#### SPLICING PARAMETERS

Pressure KP/cm <sup>2</sup>	1.5
Top heat °C	182
Bottom heat °C	179
Additional material	Black PVC Foil

#### TECHNICAL DATA

Breaking load	120 N/mm
Max. load at 1% elongation	10 N/mm
Temperature range	minus 10 - 80°C

#### Belt Support

Sliding bed	Yes
Flat on rollers	Yes
Troughed	No

#### Min. pulley diameter

Normal flexing	40mm
Back flexing	50mm

#### Friction coeff. Bottom cover

On steel	0.18
On wood	0.17
On plastic	0.14

#### SPECIAL CHARACTERISTICS

Antistatic	Yes
Oil and fat resistant	No
FDA/EU approved	No
Low noise	Yes
Abrasion resistance	No

#### RECOMMENDED APPLICATION

Logistics
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