

# DATASHEET

## ML2G



Matt Green PU

### BELT STRUCTURE

Total Thickness	1.6mm
Number of piles	2
Weft	Rigid
Weight	1.4 kg/m <sup>2</sup>

### Top Cover

Thickness	0.4mm
Material	PU
Colour	Green
Surface	Matt
Hardness	92 Shore A

### Bottom Cover

Thickness	0.1mm
Material	PU
Colour	Natural
Surface	Impregnated

### 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	165
Bottom heat °C	165
Additional material	Green PU Foil

### TECHNICAL DATA

Breaking load	130 N/mm
Max. load at 1% elongation	8 N/mm
Temperature range	minus 30 - 90°C

### Belt Support

Sliding bed	Yes
Flat on rollers	Yes
Troughed	No

### Min. pulley diameter

Normal flexing	40mm
Back flexing	70mm

### Friction coeff. Bottom cc

On steel	0.21
On wood	0.24
On plastic	0.17

### SPECIAL CHARACTERISTICS

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

### RECOMMENDED APPLICATION

Logistics
-----------