

DATASHEET

ML2GRYSQPR



Sorter Cell

BELT STRUCTURE

Total Thickness	2.1mm
Number of piles	2 ply
Weft	Rigid
Weight	2.1kg

Top Cover

Thickness	0.8mm
Material	PVC
Colour	Grey
Surface	SQPR profile
Hardness	45 shore A

Bottom Cover

Thickness	
Material	Fabric
Colour	Black
Surface	Raw

Profiles application

Profiles top cover	Yes
Profiles bottom cover	Yes
Sidewalls	No

SPLICING PARAMETERS

Pressure KP/cm2	1.5 bar
Top heat °C	173
Bottom heat °C	173
Additional material	Black PU Foil

TECHNICAL DATA

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

Belt Support

Sliding bed	Yes
Flat on rollers	Yes
Troughed	No

Min. pulley diameter

Normal flexing	50mm
Back flexing	60mm

Friction coeff. Bottom cc

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
