

DATASHEET

ML2BFR



Matt Black Flame Retardent

BELT STRUCTURE

Total Thickness	2.0mm
Number of piles	2
Weft	Rigid
Weight	2.1 kg/m ²

Top Cover

Thickness	0.4mm
Material	PVC
Colour	Black
Surface	Matt
Hardness	85 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 ²	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 co

On steel	0.18
On wood	0.17
On plastic	0.14

SPECIAL CHARACTERISTICS

Antistatic	Yes
Oil and fat resistant	No
Flame Retardent	Yes
Low noise	Yes
Abrasion resistance	Yes

RECOMMENDED APPLICATION

Logistics
