

DATASHEET

MLOELSRT



Elasticated SG



BELT STRUCTURE

Total Thickness	4.5mm
Number of piles	1 Ply
Weft	Rigid
Weight	3.4kg/m2

Top Cover

Thickness	1.9mm
Material	PVC
Colour	Black
Surface	WT 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/cm2	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

Sliding bed	Yes
Flat on rollers	Yes
Troughed	No

Min. pulley diameter

Normal flexing	10mm
Back flexing	30mm

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

Logistics
