

DATASHEET

ANTH



Anthracite

BELT STRUCTURE

Total Thickness	1.6mm
Number of piles	2
Weft	Rigid
Weight	1.8 kg/m ²

Top Cover

Thickness	-
Material	Fabric
Colour	Black
Surface	Impregnated
Hardness	-

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/cm ²	1.5
Top heat °C	180
Bottom heat °C	180
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	50mm
Back flexing	60mm

Friction coeff. Bottom cover

On steel	0.21
On wood	0.24
On plastic	0.17

SPECIAL CHARACTERISTICS

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

RECOMMENDED APPLICATION

Logistics