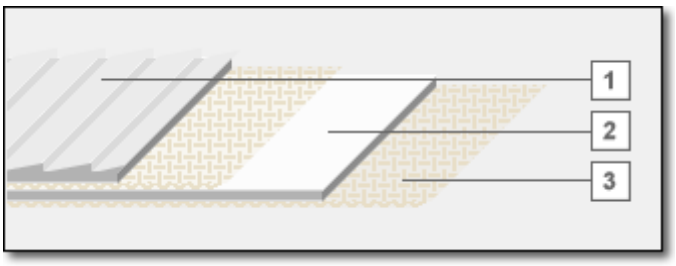
ASTER 21HF - Data Sheet

esbelt

STRUCTURE

Total Thickness	5.00 mm
Nº of plies	2
Fabric	Polyester
Weft	Rigid
Weight	4.80 kg/m2
Constant Temp. ºC	-15 / 80
Intermittent Temp. ºC	-25 / 100
1 Top cover	
Thickness	3.00 mm
Material	PVC
Colour	White 00
Surface	Pattern H
Hardness	70 ShA
2 Internal cover	
Material	PVC
3 Bottom cover	
Thickness	0.00 mm
Material	-
Colour	Natural
Surface	WP Fabric
Hardness	0 ShA



PROFILES APPLICATION

Profiles on top cover	No
Profiles on bottom cover	Yes
Runer sidewalls	No

SPECIAL CHARACTERST.

FDA FDA Food
EU EU food (Regulation EU 10/2011)
A Limited resistance to animal oils & greases
V Vegetal oils & greases resistant

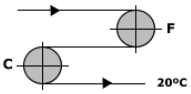
TENSIONS N/mm

Breaking load	200
Working load 1% elongation	14
Max. load at 1.5% elong.	20

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Troughed application	No

MIN. DRUM DIAMETER mm



Flexing [F]	80
Back flexing [C]	130

FRICTION COEFF. BOTTOM COVER

On steel Din/Est.	0.16 / 0.21
On wood Din/Est.	0.20 / 0.27
On plastic Din/Est.	0.21 / 0.29

FASTENERS

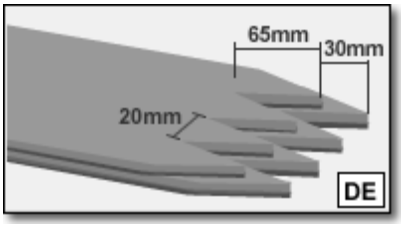
1 , MR2 , RS-125 , UX1

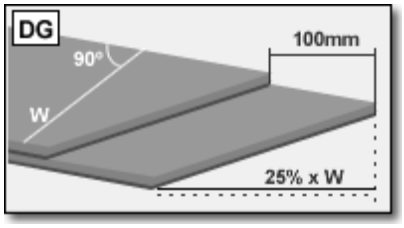
REMARKS

Longitudinal splice	Yes
Max. manufacturing width	2000 mm
Last Modified	15/03/2010

SPLICING PARAMETERS (Stratified fibreglass sheets, not metal)

Splice	Pressure Kp/cm2	Sup. Temp. ºC	Inf. Temp. ºC	Min time	Top cov. Flomil / Film	Intern. Flomil	Sheet
DE (Recommended)	2.00	175	175	10	CBL00	ITR00	1
DG	2.00	175	175	10	CBL00	ITR00	3





On smooth covers, put silicone paper to improve the finish of the splice.
On embossed covers, use the correct silicone mould to reproduce the belt pattern.
Time starts when the press has reached the stated temperature.