

STRUCTURE

Total Thickness	4.40 mm
N° of plies	3
Fabric	Polyester
Weft	Rigid
Weight	5.00 kg/m ²
Constant Temp. °C	-15 / 80
Intermittent Temp. °C	-25 / 100
1 Top cover	
Thickness	1.40 mm
Material	PVC
Colour	Green 00
Surface	Pattern A
Hardness	75 ShA
2 Internal cover	
Material	PVC
3 Bottom cover	
Thickness	0.10 mm
Material	Hard PVC
Colour	Green 00
Surface	Impregnated
Hardness	0 ShA



PROFILES APPLICATION

Profiles on top cover	Yes
Profiles on bottom cover	Yes
Runer sidewalls	Yes

SPECIAL CHARACTERST.

- AsT** Antistatic Top Cover
- M** Minerals oils & greases resistant
- AB** Excellent abrasion resistance

TENSIONS N/mm

Breaking load	275
Working load 1% elongation	22
Max. load at 1.5% elong.	30

MIN. DRUM DIAMETER mm

	Flexing [F]	100
	Back flexing [C]	120

20°C

FASTENERS

RS-62

SUPPORT SURFACE

Slider bed	Yes
Rollers	Yes
Troughed application	No

FRICTION COEFF. BOTTOM COVER

On steel Din/Est.	0.21 / 0.24
On wood Din/Est.	0.27 / 0.35
On plastic Din/Est.	0.25 / 0.36

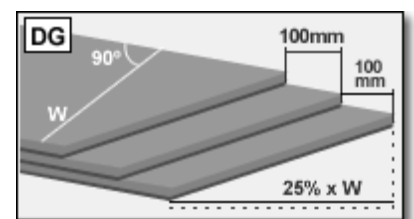
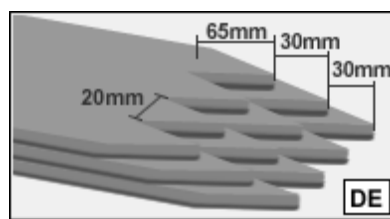
REMARKS

For chairlifts in sky fields
 Half- hidden RS-62 fastener fixing
 Breaking load of the joint:
 - Hot splicing: 140 N/mm
 - Half-hidden RS-62 fastener: 78 N/mm

Longitudinal splice	Yes
Max. manufacturing width	3000 mm
Last Modified	18/06/2013

SPLICING PARAMETERS (Stratified fibreglass sheets, not metal)

Splice	Pressure Kp/cm ²	Sup. Temp. °C	Inf. Temp. °C	Min time	Top cov. Flomil / Film	Intern. Flomil	Sheet
DE (Recommended)	2.00	175	175	10	-	ITR00	1
DG	2.00	175	175	10	-	ITR00	3



The splice parameters are for orientation only as they depend on the type of press and the thickness of the sheets used. We recommend carrying out a trial run with pieces of the same belt before splicing the belt itself.
 Time starts when the press has reached the stated temperature.