2 6843 CARVEX

ARTIKEL *ITEM | CODE*	140	180	230	280	300	370
MANTELMATERIAL *MATERIAL SLEEVE | MATÉRIAL GAINE*	POLYESTER					
KERNMATERIAL *MATERIAL CORE | MATÉRIAL AME*	TECHNORA®					
SPEZIFIKATION *CHARACTERISTIC*						

NENNDURCHMESSER *NOMINAL DIAMETER* *DIAMÈTRE NOMINAL*	1,4 mm ± 0,15 mm	1,5 mm ± 0,15 mm	1,9 mm ± 0,2 mm	2,1 mm ± 0,2 mm	2,2 mm ± 0,2 mm	2,4 mm ± 0,2 mm
NENNGEWICHT *NOMINAL WEIGHT PER METER* *POIDS MÉTRIQUE NOMINAL*	1,50 g/m ± 0,15 g/m	1,80 g/m ± 0,20 g/m	2,80 g/m ± 0,20 g/m	3,20 g/m ± 0,20 g/m	3,60 g/m ± 0,20 g/m	4,60 g/m ± 0,30 g/m
HÖCHSTZUGKRAFT MIN. Ø *BREAKING STRENGTH MIN Ø* *CHARGE DE RUPTURE MIN Ø*	≥ 140 daN	≥ 180 daN	≥ 230 daN	≥ 280 daN	≥ 300 daN	≥ 370 daN
DEHNUNG BEI HZK MIN. *ELONGATION AT MIN.BREAKING* *ALLONGEMENT À LA CHARGE DE RUPTURE MIN.*	≤ 5,0 %	≤ 5,0 %	≤ 5,0 %	≤ 5,0 %	≤ 5,0 %	≤ 5,0 %
NENNDEHNUNG BEI (EINZELLOSE) *NOMINAL ELONGATION AT (SINGLE LOT)* *ALLONGEMENT NOMINAL À (LOT INDIVIDUEL)* 5 daN	0,1 – 0,3 %	0,1 – 0,2 %	0,1 – 0,3 %	0,1 – 0,3 %	0,0 – 0,1 %	0,0 – 0,1 %
10 daN	0,3 – 0,5 %	0,2 – 0,3 %	0,2 – 0,4 %	0,2 – 0,3 %	0,1 – 0,2 %	0,1 – 0,2 %
15 daN	0,4 – 0,6 %	0,3 – 0,5 %	0,3 – 0,5 %	0,2 – 0,5 %	0,2 – 0,4 %	0,2 – 0,3 %
20 daN	0,5 – 0,7 %	0,4 – 0,6 %	0,4 – 0,6 %	0,3 – 0,6 %	0,3 – 0,5 %	0,2 – 0,4 %
25 daN	0,7 – 0,9 %	0,5 – 0,7 %	0,5 – 0,7 %	0,4 – 0,6 %	0,4 – 0,6 %	0,3 – 0,5 %
50 daN	1,3 – 1,8 %	1,1 – 1,4 %	0,9 – 1,3 %	0,9 – 1,2 %	0,8 – 1,1 %	0,6 – 0,8 %
75 daN	2,2 – 2,9 %	1,7 – 2,1 %	1,4 – 1,8 %	1,4 – 1,6 %	1,2 – 1,5 %	0,8 – 1,1 %
100 daN	2,7 – 3,2 %	2,2 – 2,6 %	1,9 – 2,3 %	1,7 – 2,1 %	1,6 – 2,0 %	1,1 – 1,4 %
150 daN		2,9 – 3,6 %	2,6 – 3,1 %	2,4 – 2,8 %	2,0 – 2,4 %	1,7 – 2,0 %
200 daN			3,2 – 4,0 %	2,9 – 3,3 %	2,5 – 2,9 %	2,2 – 2,4 %
250 daN				3,5 – 4,0 %	3,0 – 3,4 %	2,6 – 3,0 %
300 daN					3,1 – 3,8 %	3,0 – 3,4 %
400 daN						3,6 – 4,1 %

Technische Änderungen vorbehalten | *Subject to change technical data without notice* | *Sauf changements techniques*

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2 6843 CARVEX

- klassische ummantelte Aramid Leine
- hervorragender Schutz des Technora® Kerns durch den widerstandfähigen Polyester Mantel
- sehr gutes Handling durch Thermo Shield Verfahren
- minimale Dehnung
- minimaler Schrumpf
- geringe Mantelverschiebung

Farben und MOQ siehe aktuelle Preisliste

- *covered Aramid line*
- *perfect protection of the Technora® core by resistant polyester*
- *Thermo Shield treatment for perfect handling*
- *minimal elongation*
- *minimal shrinkage*
- *minimal sheath slippage*

Colors and MOQ please refer actual pricelist

THERMO SHIELD EDELRID	Used by EDELRID for 20 years, this is a thermal finishing process which evenly and permanently stabilizes yarns against shrinkage. The individual yarns thereby form an even, stable unit giving the line its characteristic suppleness.
DRY SHIELD EDELRID	Dry Shield is a top-quality finish for yarns and lines. It provides hydrophobic and oleophobic protection, enabling the yarns treated to repel water, oily substances and dirt on a permanent basis. This also optimises the handling and service life of lines.
UV SHIELD EDELRID	The UV Shield process is used to give the ropes a special UV-resistant coating. Harmful UV light is absorbed by ultrafine inorganic UV absorbers with a particle size of approx. 300 nm (3 x 10-7m). This has a very positive effect on the life and resistance of the lines, especially those made with very UV-sensitive materials.
SPLICEACT EDELRID	The SPLICEACT product attribute is the guarantee of a line with outstanding splicing properties, ensured by the balance between the yarns used in conjunction with the design parameters.
COMPACT EDELRID	The COMPACT feature represents the best possible performance due to a compact, smooth mantle texture. By optimising the materials used, the best possible diameter and air resistance are achieved. These lines also have outstanding wear resistance and suppleness, with permanent dimensional stability.
PROTACT EDELRID	PROTACT lines are characterised by the use of the highest quality materials and the best possible finishing processes, guaranteeing outstanding resistance to wear and abrasion. This excellent wear resistance significantly increases the life of the products.
PRO SHRINK EDELRID	In products characterised by this feature the tendency of the textile materials to shrink has been fully anticipated, ensuring long-term length stability. These lines are particularly suited to areas of application where maximum stretch is considered an advantage.
LOW SHRINK EDELRID	Products with this attribute are subjected to controlled preshrinking to produce a balanced stretch behaviour. These lines are particularly suited to areas of application which call for very little stretch and where wide variations in temperature and humidity can be excluded as far as possible.
STRETCHACT EDELRID	The STRETCHACT process stretches the lines in an optimally-adjusted ratio, anticipating the natural properties of the material to guarantee products with outstanding stretch and recovery properties. Our claim, your satisfaction: the minimum possible stretch with outstanding recovery characteristics.

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