

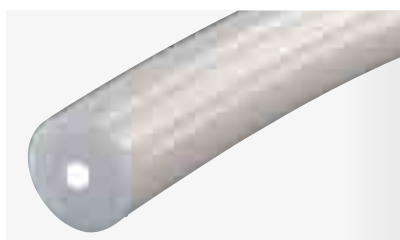
## DEL/ROC black



Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
DRRN04	4	6.3	2%	50	40
DRRN05	5	9	2%	60	50
DRRN06	6	13	2%	80	70
DRRN08	8	25	2%	100	90
DRRW9.5	9.5	35	2%	140	120
DRRN10	10	39	2%	160	140

Hardness <b>100 ShA/55 ShD</b>
Pretension <b>1 - 2%</b>
Temperature range <b>-30°C/+90°C</b>
Friction coefficient HDPE : <b>0.15 - 0.2</b> Steel : <b>0.35 - 0.4</b> Stainless steel : <b>0.5</b>
Roll length <b>30 m</b>

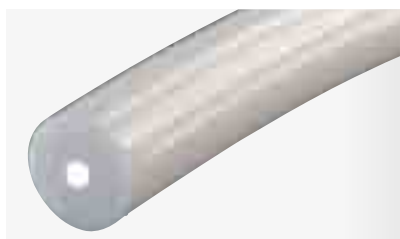
## DEL/ROC ivory polyester reinforced



Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
DRRIAP9.5	9.5	54	2%	160	140
DRRIAP10	10	56	2%	180	160
DRRIAP12.5	12.5	98	2%	250	200
DRRIAP15	15	140	2%	300	250
DRRIAP18	18	200	2%	360	300

Hardness <b>100 ShA/55 ShD</b>
Pretension <b>1 - 2%</b>
Temperature range <b>-30°C/+90°C</b>
Friction coefficient HDPE : <b>0.15 - 0.2</b> Steel : <b>0.35 - 0.4</b> Stainless steel : <b>0.5</b>
Roll length <b>100 m</b>

## DEL/ROC DRW ivory polyester reinforced



Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
DRWRIAP9.5	9.5	67	2%	180	160
DRWRIAP12	12	120	2%	260	220

Hardness <b>63 ShD</b>
Pretension <b>1 - 2%</b>
Temperature range <b>-30°C/+90°C</b>
Friction coefficient HDPE : <b>0.15 - 0.2</b> Steel : <b>0.35 - 0.4</b> Stainless steel : <b>0.5</b>
Roll length <b>100 m</b>

## DEL/ROC blue steel reinforced\*

Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
DRRBST9.5/1.8	9.5	166	-	250	
DRRBST9.5/2.36	9.5	200	-	270	

Hardness <b>100 ShA/55 ShD</b>
Pretension <b>0%</b>
Temperature range <b>-30°C/+90°C</b>
Friction coefficient HDPE : <b>0.15 - 0.2</b> Steel : <b>0.35 - 0.4</b> Stainless steel : <b>0.5</b>
Roll length <b>X m</b>



\*Stainless steel reinforcement on request.



# DEL/FLEX and DEL/SAN round belts

## DEL/FLEX red

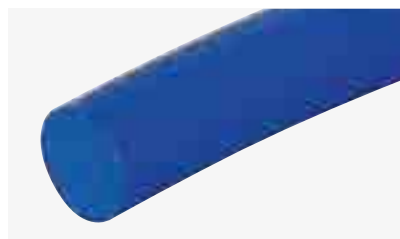


Hardness <b>90 ShA</b>
Pretension <b>3 - 6%</b>
Temperature range <b>-20°C/+70°C</b>
Friction coefficient HDPE : <b>0.25</b> Steel : <b>0.5</b> Stainless steel : <b>0.6</b>
Roll length <b>30 m</b>

Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
DFRR02	2	0.77	5%	20	12
DFRR03	3	1.7	5%	30	20
DFRR04	4	2.5	5%	40	30
DFRR05	5	4	5%	50	40
DFRR06	6	6.5	5%	60	50
DFRR07	7	9.6	5%	70	55
DFRR08	8	12	5%	80	65
DFRR9.5	9.5	17	5%	100	85
DFRR12.5	12.5	30	5%	140	120
DFRR15	15	43	5%	170	140
DFRR18	18	63	5%	220	180
*DFRR20	20	78	5%	280	250

\*Manufactured on request depending on quantities.

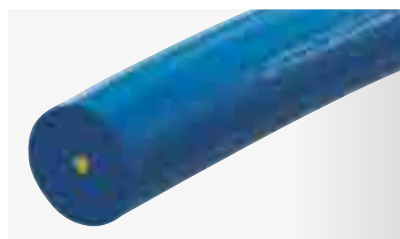
## DEL/FLEX blue



Hardness <b>90 ShA</b>
Pretension <b>3 - 6%</b>
Temperature range <b>-20°C/+70°C</b>
Friction coefficient HDPE : <b>0.25</b> Steel : <b>0.5</b> Stainless steel : <b>0.6</b>
Roll length <b>30 m</b>

Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
DFRB02	2	0.77	5%	20	12
DFRB03	3	1.7	5%	30	20
DFRB04	4	2.5	5%	40	30
DFRB05	5	4	5%	50	40
DFRB06	6	6.5	5%	60	50
DFRB08	8	12	5%	80	65

## DEL/SAN blue Aramid reinforced



Hardness <b>95 ShA</b>
Pretension <b>see table</b>
Temperature range <b>-20°C/+70°C</b>
Friction coefficient HDPE : <b>0.2</b> Steel : <b>0.4</b> Stainless steel : <b>0.5</b>
Roll length <b>50 m</b>

Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
DSRBAR10	10	40	1.5%	140	120
DSRBAR12.5	12.5	65	1.5%	160	140
DSRBAR15	15	93	1.5%	220	180
DSRBAR18	18	125	1.5%	250	210

All our 6 to 18 mm diameter round belts can be frosted.

Frosting improves belt sliding on its support and makes products accumulation easier :

- reduction of friction coeff on steel and stainless steel : **0.1**
- reduction of friction coeff on HDPE : **0.05**.

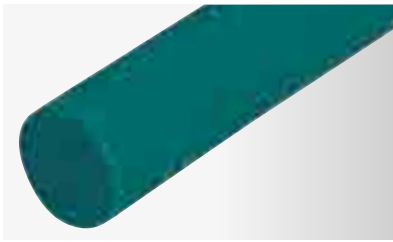
**Reference** : complete the belt reference with **DE**.



Patent nb 9912595



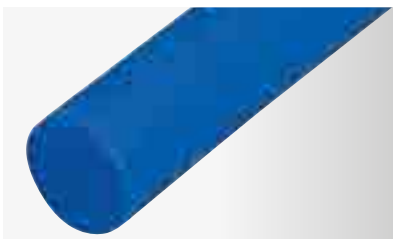
## POLY/FLEX green rough



Hardness <b>85 ShA</b>
Pretension <b>5 - 8%</b>
Temperature range <b>-20°C/+60°C</b>
Friction coefficient HDPE : <b>0.25</b> Steel : <b>0.45</b> Stainless steel : <b>0.55</b>
Roll length ø 2 to 10 mm : <b>100 m</b> ø 12 to 18 mm : <b>50 m</b>

Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
PFRG02	2	0.47	8%	15	10
PFRG03	3	1	8%	20	15
PFRG04	4	1.9	8%	35	25
PFRG05	5	2.9	8%	40	30
PFRG06	6	4.2	8%	50	40
PFRG07	7	5.7	8%	60	50
PFRG08	8	7.5	8%	70	55
PFRG09	9	9.5	8%	80	65
PFRG10	10	11.8	8%	90	75
PFRG12	12	17	8%	100	90
PFRG15	15	26.5	8%	140	120
PFRG18	18	38.1	8%	190	150

## POLY/FLEX blue rough



Hardness <b>85 ShA</b>
Pretension <b>5 - 8%</b>
Temperature range <b>-20°C/+60°C</b>
Friction coefficient HDPE : <b>0.25</b> Steel : <b>0.45</b> Stainless steel : <b>0.55</b>
Roll length <b>100 m</b>

Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
PFRB03	3	1	8%	20	15
PFRB04	4	1.9	8%	35	25
PFRB05	5	2.9	8%	40	30
PFRB06	6	4.2	8%	50	40
PFRB08	8	7.5	8%	70	55
PFRB10	10	11.8	8%	90	75
PFRB12	12	17	8%	100	90

## POLY/FLEX green Aramid reinforced



Hardness <b>85 ShA</b>
Pretension <b>see table</b>
Temperature range <b>-20°C/+60°C</b>
Friction coefficient HDPE : <b>0.35</b> Steel : <b>0.6</b> Stainless steel : <b>0.7</b>
Roll length <b>30 m</b>

Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
PFRGAR06	6	7	0.5%	60	50
PFRGAR08	8	12	0.5%	90	75
PFRGAR10	10	23	1%	110	90
PFRGAR12	12	33	1.5%	130	110
PFRGAR15	15	50	1.5%	150	130
PFRGAR18	18	68	1.5%	220	180

All our 6 to 18 mm diameter round belts can be frosted.

Frosting improves belt sliding on its support and makes products accumulation easier :

- reduction of friction coeff on steel and stainless steel : **0.1**
- reduction of friction coeff on HDPE : **0.05**.

**Reference** : complete the belt reference with **DE**.

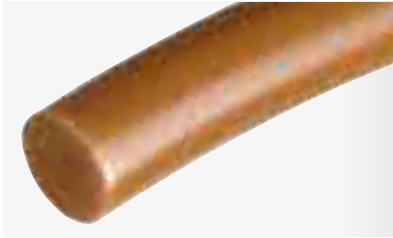


Patent nb 9912595



# SOUPLEX round belts

## SOUPLEX brown



Hardness <b>85 ShA</b>
Pretension <b>5 - 8%</b>
Temperature range <b>-20°C/+60°C</b>
Friction coefficient HDPE : <b>0.35</b> Steel : <b>0.6</b> Stainless steel : <b>0.7</b>
Roll length <b>30 m</b>

Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
SXRM03	3	0.9	8%	20	15
SXRM04	4	1.5	8%	35	25
SXRM05	5	2.5	8%	40	30
SXRM06	6	4	8%	50	40
SXRM08	8	7	8%	70	55
SXRM9.5	9.5	10	8%	80	65
SXRM12.5	12.5	18	8%	110	95
SXRM15	15	25	8%	140	120
SXRM18	18	38	8%	200	150
*SXRM20	20	47	8%	240	190

\*Manufactured on request depending on quantities.

## SOUPLEX translucent



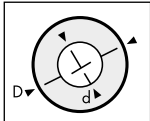
Reference	Diameter (mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
SXRT03	3	0.9	8%	20	15
SXRT04	4	1.5	8%	35	25
SXRT05	5	2.5	8%	40	30
SXRT06	6	4	8%	50	40
SXRT08	8	7	8%	70	55



## SOUPLEX black antistatic

Reference	Diameter (mm)	Traction force (daN)	Pretension	ø Pulley diameter (mm)	
				recommended	mini
SXRN04AS	4	1.5	8%	35	25
SXRN05AS	5	2.5	8%	40	30
SXRN06AS	6	4	8%	50	40

# tubular fastening belts



**Fast on-site fastening without welding tools.**

## DEL/FLEX red tubular



Hardness <b>90 ShA</b>
Pretension <b>3 - 6%</b>
Temperature range <b>-20°C/+70°C</b>
Friction coefficient HDPE : <b>0.25</b> Steel : <b>0.5</b> Stainless steel : <b>0.6</b>
Roll length <b>30 m</b>

Reference	Diameter (D/d mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
DFTR05	5/2.5	3	5%	60	50
DFTR06	6/2.5	5	5%	70	60
DFTR08	8/3	10	5%	90	70
DFTR10	10/4	16	5%	100	85
DFTR12	12/4	22	5%	140	125
DFTR15	15/5	35	5%	170	140
*DFTR18	18/5	50	5%	220	190

\*Manufactured on request depending on quantities.

## SOUPLEX brown tubular



Hardness <b>85 ShA</b>
Pretension <b>5 - 8%</b>
Temperature range <b>-20°C/+60°C</b>
Friction coefficient HDPE : <b>0.35</b> Steel : <b>0.6</b> Stainless steel : <b>0.7</b>
Roll length <b>30 m</b>

Reference	Diameter (D/d mm)	Traction force (daN)	Pretension	Pulley diameter (mm)	
				recommended	mini
SXTM10	10/4	9	8%	80	70

## Aluminium fasteners

N°	Belt dia.		N°	Belt dia.
4	5 & 6 mm		7	10 & 12 mm
6	8 mm		9	15 & 18 mm

Supplied in pack of 10.