

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 1000 EP630/4 5/2 DIN 22102 Y

CODE: 060122100

DIMENSIONS		
Test item	Unit	Specification
Width	mm	1000
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 20
	Elongation	%	≥ 400
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 150

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 800 EP630/4 5/2 DIN 22102 Y

CODE: 060122080

DIMENSIONS		
Test item	Unit	Specification
Width	mm	800
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 20
	Elongation	%	≥ 400
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 150

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 650 EP630/4 5/2 DIN 22102 Y

CODE: 060122065

DIMENSIONS		
Test item	Unit	Specification
Width	mm	650
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 20
	Elongation	%	≥ 400
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 150

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 600 EP630/4 5/2 DIN 22102 Y

CODE: 060122103

DIMENSIONS		
Test item	Unit	Specification
Width	mm	600
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 20
	Elongation	%	≥ 400
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 150

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 1000 EP630/4 5/2 DIN 22102 X

CODE: 060123100

DIMENSIONS		
Test item	Unit	Specification
Width	mm	1000
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 25
	Elongation	%	≥ 450
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 120

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 800 EP630/4 5/2 DIN 22102 X

CODE: 060123080

DIMENSIONS		
Test item	Unit	Specification
Width	mm	800
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 25
	Elongation	%	≥ 450
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 120

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 650 EP630/4 5/2 DIN 22102 X

CODE: 060123065

DIMENSIONS		
Test item	Unit	Specification
Width	mm	650
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 25
	Elongation	%	≥ 450
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 120

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 500 EP630/4 5/2 DIN 22102 X

CODE: 060123050

DIMENSIONS		
Test item	Unit	Specification
Width	mm	500
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 25
	Elongation	%	≥ 450
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 120

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 1200 EP400/3 4/2 DIN 22102 Y

CODE: 060112122

DIMENSIONS		
Test item	Unit	Specification
Width	mm	1200
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 20
	Elongation	%	≥ 400
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 150

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 1000 EP400/3 4/2 DIN 22102 Y

CODE: 060112100

DIMENSIONS		
Test item	Unit	Specification
Width	mm	1000
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 20
	Elongation	%	≥ 400
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 150

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 800 EP400/3 4/2 DIN 22102 Y

CODE: 060112080

DIMENSIONS		
Test item	Unit	Specification
Width	mm	800
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 20
	Elongation	%	≥ 400
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 150

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 650 EP400/3 4/2 DIN 22102 Y

CODE: 060112065

DIMENSIONS		
Test item	Unit	Specification
Width	mm	650
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 20
	Elongation	%	≥ 400
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 150

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 500 EP400/3 4/2 DIN 22102 Y

CODE: 060112050

DIMENSIONS		
Test item	Unit	Specification
Width	mm	500
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 20
	Elongation	%	≥ 400
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 150

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 1200 EP400/3 4/2 ISO 14890-L

CODE: 060110120

DIMENSIONS		
Test item	Unit	Specification
Width	mm	1200
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 10
	Elongation	%	≥ 300
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 280

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 1000 EP400/3 4/2 ISO 14890-L

CODE: 060110100

DIMENSIONS		
Test item	Unit	Specification
Width	mm	1000
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 10
	Elongation	%	≥ 300
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 280

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 800 EP400/3 4/2 ISO 14890-L

CODE: 060110080

DIMENSIONS		
Test item	Unit	Specification
Width	mm	800
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 10
	Elongation	%	≥ 300
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 280

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 600 EP400/3 4/2 ISO 14890-L

CODE: 060110060

DIMENSIONS		
Test item	Unit	Specification
Width	mm	600
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 10
	Elongation	%	≥ 300
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 280

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 500 EP400/3 4/2 ISO 14890-L

CODE: 060110050

DIMENSIONS		
Test item	Unit	Specification
Width	mm	500
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 10
	Elongation	%	≥ 300
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 280

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 400 EP400/3 4/2 ISO 14890-L

CODE: 060110040

DIMENSIONS		
Test item	Unit	Specification
Width	mm	400
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 10
	Elongation	%	≥ 300
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 280

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 650 EP400/3 4/2 ISO 14890-L

CODE: 060110065

DIMENSIONS		
Test item	Unit	Specification
Width	mm	650
Top cover thickness	mm	4
Bottom cover thickness	mm	2
Carcass thickness	mm	3.3
Total thickness	mm	9.3

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 400
No. of plies		-	3

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 10
	Elongation	%	≥ 300
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 280

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	15.11
Diameter of roll (200 m)	m	1.79

Technical Data Sheet / Tehnički list

HELMITIN SOLUTION ADHESIVE 14030 / LJEPILO HELMITIN 14030

TECHNICAL SPECIFICATION TEHNIČKA SPECIFIKACIJA		
Property Svojstvo	Unit Mjerna jedinica	Specification Specifikacija
Base Baza	-	polychloroprene polikloropren
Colour Boja	-	black crna
Viscosity Viskoznost	mPas	approx. 3730 približno 3730
Density Gustoća	g/cm ³	approx. 1.42 približno 1.42
Hardener additive Učvršćivač	-	5 % swift® hardener (hardly combustible) 5 % Swift® učvršćivača (slabo zapaljivo)
Pot life Vrijeme obrade	-	approx. 3 hours približno 3 sata
Manner of application Način nanošenja	-	filler, paintbrush špahtlom, kistom
Consumption Potrošnja	g/m ²	300 - 400
Airing time Vrijeme provjetravanja	-	10 - 15 minutes 10 - 15 minuta
Contact bonding time Vrijeme kontaktnog lijepljenja	-	approx. 30 minutes približno 30 minuta
Setting time Vrijeme stvrdnjavanja	-	approx. 24 hours približno 24 sata
Permitted storage time Dozvoljeno vrijeme skladištenja	-	approx. 12 months približno 12 mjeseci
Storage and transport conditions Uvjeti skladištenja i transporta	°C	well closed at temp. not below 10 °C dobro zatvoreno, ne ispod 10 °C
Sensitivity to cold Osjetljivost na hladnoću	-	yes, defrostable da, može se odmrznuti
Flammability Zapaljivost	-	no, hardly combustible ne, slabo zapaljivo
Labelling (Hazardous Substances Ordinance) Oznaka (Pravilniku o opasnim tvarima)	-	Xn, N

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 1200 EP630/4 5/2 ISO 14890-L

CODE: 060120120

DIMENSIONS		
Test item	Unit	Specification
Width	mm	1200
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 10
	Elongation	%	≥ 300
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 280

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 800 EP630/4 5/2 ISO 14890-L

CODE: 060120080

DIMENSIONS		
Test item	Unit	Specification
Width	mm	800
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 10
	Elongation	%	≥ 300
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 280

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98

Technical Data Sheet

BLACK RUBBER CONVEYOR BELT 650 EP630/4 5/2 ISO 14890-L

CODE: 060120065

DIMENSIONS		
Test item	Unit	Specification
Width	mm	650
Top cover thickness	mm	5
Bottom cover thickness	mm	2
Carcass thickness	mm	5.6
Total thickness	mm	12.6

CARCASS			
Test item		Unit	Specification
Material	Warp	-	Polyester
	Weft	-	Polyamide
Tensile strength		N/mm	≥ 630
No. of plies		-	4

COVER RUBBER			
Test item		Unit	Specification
Before aging	Tensile strength	MPa	≥ 10
	Elongation	%	≥ 300
After aging	Change of tensile strength	%	≤ 25
	Change of elongation	%	≤ 25
Abrasion loss		mm ³	≤ 280

ADHESION		
Test item	Unit	Specification
Top cover and carcass	N/mm	≥ 4.5
Carcass and carcass	N/mm	≥ 5.0
Bottom cover and carcass	N/mm	≥ 3.5

WEIGHT		
Test item	Unit	Specification
Weight of belt	kg/m ²	18.5
Diameter of roll (200 m)	m	1.98