

Technical
Booklet



Synthetic Belts

Technical Specifications

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Standard Product Range

Item code	Description	Belt thickness [mm]	Weight [kg/m ²]	Operating temperature [°C]	Min. pulley diameters [mm]	Manufacturing width [mm]
SBFA460501	Fabric EC 4/1 00+0 natural FG	1.1	0.64	80	6.3	1829
SBFA460503	Fabric EC 4/1 00+0 natural CT FG	1.0	0.68	80	6.3	1829
SBFA046036	Fabric ES/C 6/2 0+0 (PU) natural FG	1.8	1.66	80	9.5	1829
SBFA460361	Fabric ES/C 9/3 0+0 (PU) natural FG	2.7	2.49	80	63.5	1829
SBFA511396	Fabric EC 10/2 0+0 (PU) white FG	2.4	2.30	90	10.0	2134
SBFA046066	Fabric ESF 6/2 0+0 (PU) white FG	1.7	1.61	80	9.5	1829
SBFA460710	Fabric ESF 9/3 0+0 (PU) white FG	2.3	2.20	80	50.8	1829
SBFA460722	Fabric ESF 6/2 00+0 (PU) white FG	1.7	1.66	80	9.5	1829
SBFA500514	Fabric EM 8/2 0+0 white AS FG	1.5	1.50	80	20.0	3000
SBRO050014	Ropanol EM 4/1 00+00 light green FG	0.6	0.44	80	6.3	1829
SBRO046038	Ropanol EM 8/2 00+00 (PU) white AS FG	1.4	1.37	90	9.5	1829
SBRO046069	Ropanol ESF 7/2 00+00 (PU) white FG	1.7	1.66	90	9.5	1829
SBRO047006	Ropanol EM 12/2 00+00 (PU) white AS FG	1.6	1.51	90	12.7	1829
SBRO577710	Ropanol ESM 6/2 00+00 (PU) light blue AS FG AM NF	1.2	1.30	90	6.0	2134
SBRO460395	Ropanol EM 10/2 00+00 (PU) black AS	2.8	2.44	90	50.8	1829
SBRO460383	Ropanol EX 12/2 0+01 (PU) black AS	1.5	1.37	90	12.7	1651
SBRO578970	Ropanol EM 10/2 0+00 black AS HC	1.6	1.70	80	20.0	3000
SBRY050044	Ropanyl ESF 3/1 00+04 white FG	0.8	0.88	90	6.3	1829
SBRY050017	Ropanyl EM 4/1 00+02 white AS FG	0.1	0.78	90	6.3	1829
SBRY500171	Ropanyl EM 6/1 00+05 white AS FG	1.0	0.98	90	9.5	1829
SBRY591120	Ropanyl ESM 6/1 F1+03 white FG NF	1.1	1.35	90	6.0	2000
SBRY591123	Ropanyl ESM 6/1 F1+F2 white FG NF	1.2	1.30	90	6.0	2030
SBRY046015	Ropanyl ESF 6/2 00+02 white FG	1.5	1.61	90	9.5	1829
SBRY577950	Ropanyl EM 6/2 00+02 white AS FG	1.5	1.65	90	6.0	3200
SBRY577951	Ropanyl EM 6/2 00+02 white M2 AS FG	1.5	1.65	90	6.0	3000
SBRY577952	Ropanyl EM 6/2 00+A21 white AS FG	1.6	1.65	90	6.0	2180
SBRY046046	Ropanyl EM 8/2 00+02 white AS FG	1.5	1.56	90	9.5	1829
SBRY460464	Ropanyl EM 8/2 00+02 white FG	1.5	1.56	90	9.5	1829
SBRY047097	Ropanyl EM 8/2 00+P1 white AS FG	2.0	1.95	90	9.5	1829
SBRY511411	Ropanyl EM 8/2 00+P7 white AS FG	2.9	2.70	90	25.0	1670
SBRY579642	Ropanyl DM 8/2 A2+04 white AS FG	2.2	2.20	90	30.0	2200
SBRY046091	Ropanyl EM 8/2 05+05 white AS FG	2.0	2.44	90	50.0	1831
SBRY046079	Ropanyl ESF 7/2 00+03 white FG	2.0	2.20	90	24.4	1854
SBRY593900	Ropanyl ESM 10/2 00+02 white FG NF	1.3	1.40	90	8.0	3000
SBRY591532	Ropanyl ESF 4/1 00+F3 light blue FG AM NF	0.8	0.85	90	5.0	1950
SBRY577030	Ropanyl ESF 6/2 00+02 light blue FG AM	1.6	2.25	90	12.0	2040
SBRY577041	Ropanyl EM 8/2 00+02 light blue M2 AS FG AM	1.6	1.70	90	14.0	2040
SBRY460145	Ropanyl ESF 8/2 P1+03 light blue FG	2.1	2.24	90	24.4	1829
SBRY579933	Ropanyl DM 8/2 A2+A15 light blue AS FG	3.1	3.00	90	30.0	2000
SBRY578932	Ropanyl DM 8/2 A2+06 light blue AS FG	2.4	2.20	90	35.0	2000

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SBRY460232	Ropanyl EM 8/2 00+05 transparent AS FG	1.8	1.95	90	9.5	1829
SBRY574591	Ropanyl EM 10/2 00+05 transparent M2 AS FG	1.8	2.14	90	40.0	3000
SBRY460445	Ropanyl EM 8/2 00+05 dark blue AS M2 FG	1.8	1.95	90	9.5	1829
SBRY577391	Ropanyl EM 8/2 00+02 dark green M2 AS FG	1.5	1.70	90	14.0	3200
SBN0575230	Nonex EM 8/2 00+05 white AS FG	2.0	2.30	90	25.0	3000
SBN0573325	Nonex EM 10/2 00+A54 white FG	3.0	2.80	80	40.0	3000
SBN0575233	Nonex EM 8/2 00+A18 white AS FG	2.4	2.60	90	25.0	3000
SBN0576050	Nonex EM 15/3 00+15 white FG	5.0	6.70	90	120.0	3000
SBFL575760	Flexam EM 8/2 0+04 green AS FG	1.9	2.10	80	25.0	3000
SBFL526301	Flexam EM 8/2 0+04 dark green M1 AS FG	1.9	2.20	80	25.0	3000
SBFL525129	Flexam EM 10/2 0+10 dark green M1 AS	2.7	3.20	80	50.0	3000
SBFL577702	Flexam EX 10/2 0+A8 grey AS	2.9	3.30	80	50.0	2200
SBFL574172	Flexam EM 8/2 0+A32 petrol AS FG	2.7	2.80	80	40.0	2040
SBFL500228	Flexam EM 8/2 0+P6 petrol AS FG	5.3	4.30	80	40.0	3000
SBFL574190	Flexam EM 15/3 0+30 petrol FG	6.6	7.30	80	80.0	3000
SBFL578491	Flexam EX 10/2 0+05 black M2 AS	2.1	2.60	80	30.0	3214
SBFL574601	Flexam EX 10/2 0+05 black M2 AS FR	2.5	2.90	80	60.0	3000
SBFL576601	Flexam EX 10/2 0+05 black M2 AS FR IR	3.5	3.70	80	60.0	3000
SBFL589514	Flexam EX 10/2 0+05 black M2 CR AS FR IR	3.5	3.70	80	70.0	3000
SBFL574122	Flexam EX 10/2 0+A32 black AS	2.6	2.20	80	25.0	2200
SBFL578812	Flexam EX 10/2 0+A32 black AS FR	2.8	2.90	80	50.0	2150
SBFL887174	Flexam EF 10/2 0+S24 black AS FR	3.0	3.70	80	100.0	3000
SBFL577062	Flexam EC/M 6/2 0+A22 black AS	2.6	2.60	80	40.0	2000
SBFL574752	Flexam EM 15/3 0+A79 grey	7.8	6.10	80	120.0	2010
SBFL511669	Flexam EF 40/3 00+P7 dark green	6.5	7.30	80	350.0	1600
SBPO512849	Poliflex ESM 10/2 0+03 transparent AS FG NL	2.1	1.60	50	40.0	3200
SBSI588320	Silam EM 3/1 00+02 white AS FG	0.8	0.85	90	10.0	2040
SBSI588300	Silam EM 8/2 00+01 (PU) white AS FG	1.4	1.40	90	6.0	3000
SBSI460624	Silam EM 8/2 00+04 (PU) white AS FG	1.8	1.96	80	9.5	1829

AM = antimicrobial, AS = antistatic, FG = foodgrade (FDA & EC), FR = flame retardant, EM = fabrics, HR = heat resistant, HC = high conductivity, NF = non-fray, IR = impact resistant, M1 = fine matt finish

Nomenclature

Nonex EM 9/3 00+20 White FG

Coating cover	Additional properties
Fabric	Colour
F/E at 1%	Top cover/profile
Number of plies	Bottom cover

North American Service and Locations



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10724 Bloomfield Avenue
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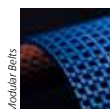
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