

Technical
data

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Terminal markers DEK, WS

Technical data

Material	Temperature range	UL 94 flammability rating	Halogen	Adhesive
PC-ABS, TPU	-50 °C...95 °C	V-2	No	

Ordering data

Order No.	Type	Colour	Qty.	Order No.	Type
2007100000	DEK 5/3.5 MM WS	○ White	1000	2005090000	RIBBON MM-TB 25/360 SW
2007110000	DEK 5/5 MM WS	○ White	800	2005090000	RIBBON MM-TB 25/360 SW
2007120000	DEK 5/6 MM WS	○ White	600	2005090000	RIBBON MM-TB 25/360 SW
2007130000	DEK 5/8 MM WS	○ White	500	2005090000	RIBBON MM-TB 25/360 SW
2007140000	WS 8/3.5 MM WS	○ White	1000	2005090000	RIBBON MM-TB 25/360 SW
2007150000	WS 8/5 MM WS	○ White	800	2005090000	RIBBON MM-TB 25/360 SW
2007160000	WS 8/6 MM WS	○ White	600	2005090000	RIBBON MM-TB 25/360 SW
2007170000	WS 8/8 MM WS	○ White	500	2005090000	RIBBON MM-TB 25/360 SW
2007180000	WS 12/3.5 MM WS	○ White	1000	2005090000	RIBBON MM-TB 25/360 SW
2007190000	WS 12/5 MM WS	○ White	800	2005090000	RIBBON MM-TB 25/360 SW
2007200000	WS 12/6 MM WS	○ White	600	2005090000	RIBBON MM-TB 25/360 SW
2007210000	WS 12/8 MM WS	○ White	500	2005090000	RIBBON MM-TB 25/360 SW



Wire markers TM-I

Technical data

Material	Temperature range	UL 94 flammability rating	Halogen	Adhesive
Polyester	-40 °C...150 °C	HB	No	

Ordering data

Order No.	Type	Colour	Qty.	Order No.	Type
2005890000	TM-I 12 MM BL	● Blue	2000	2005080000	RIBBON MM 80/360 SW
2005550000	TM-I 12 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2005730000	TM-I 12 MM RT	● Red	2000	2005080000	RIBBON MM 80/360 SW
2005440000	TM-I 12 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2005910000	TM-I 15 MM BL	● Blue	2000	2005080000	RIBBON MM 80/360 SW
2005580000	TM-I 15 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2005760000	TM-I 15 MM RT	● Red	2000	2005080000	RIBBON MM 80/360 SW
2005450000	TM-I 15 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2005930000	TM-I 18 MM BL	● Blue	2000	2005080000	RIBBON MM 80/360 SW
2005610000	TM-I 18 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2005790000	TM-I 18 MM RT	● Red	2000	2005080000	RIBBON MM 80/360 SW
2005470000	TM-I 18 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2005950000	TM-I 20 MM BL	● Blue	2000	2005080000	RIBBON MM 80/360 SW
2005640000	TM-I 20 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2005820000	TM-I 20 MM RT	● Red	2000	2005080000	RIBBON MM 80/360 SW
2005490000	TM-I 20 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2005970000	TM-I 23 MM BL	● Blue	2000	2005080000	RIBBON MM 80/360 SW
2005670000	TM-I 23 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2005850000	TM-I 23 MM RT	● Red	2000	2005080000	RIBBON MM 80/360 SW
2005510000	TM-I 23 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2005990000	TM-I 30 MM BL	● Blue	2000	2005080000	RIBBON MM 80/360 SW
2005700000	TM-I 30 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2005870000	TM-I 30 MM RT	● Red	2000	2005080000	RIBBON MM 80/360 SW
2005530000	TM-I 30 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW



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Wire markers WM

Technical data

Material	Temperature range	UL 94 flammability rating	Halogen	Adhesive
Polyester	-40 °C...150 °C	HB	No	

Ordering data

Order No.	Type	Colour	Qty.	Order No.	Type
2006250000	WM 0/12 1.0-2.0 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006170000	WM 0/12 1.0-2.0 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006090000	WM 0/21 1.0-2.0 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006010000	WM 0/21 1.0-2.0 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006410000	WM 0/6 1.0-2.0 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006330000	WM 0/6 1.0-2.0 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006270000	WM 1/12 2.0-3.5 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006190000	WM 1/12 2.0-3.5 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006110000	WM 1/21 2.0-3.5 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006030000	WM 1/21 2.0-3.5 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006430000	WM 1/6 2.0-3.5 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006350000	WM 1/6 2.0-3.5 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006290000	WM 2/12 3.5-5.0 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006210000	WM 2/12 3.5-5.0 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006130000	WM 2/21 3.5-5.0 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006050000	WM 2/21 3.5-5.0 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006450000	WM 2/6 3.5-5.0 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006370000	WM 2/6 3.5-5.0 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006310000	WM 3/12 5.0-8.0 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006230000	WM 3/12 5.0-8.0 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006150000	WM 3/21 5.0-8.0 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006070000	WM 3/21 5.0-8.0 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW
2006470000	WM 3/6 5.0-8.0 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2006390000	WM 3/6 5.0-8.0 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW

Cable markers SFX

Technical data

Material	Temperature range	UL 94 flammability rating	Halogen	Adhesive
Polyurethane	-40 °C...90 °C	HB	No	

Ordering data

Order No.	Type	Colour	Qty.	Order No.	Type
2005380000	SFX 9/24 MM GE	● Yellow	1000	2005080000	RIBBON MM 80/360 SW
2005320000	SFX 9/24 MM WS	○ White	1000	2005080000	RIBBON MM 80/360 SW
2005400000	SFX 11/60 MM GE	● Yellow	1000	2005080000	RIBBON MM 80/360 SW
2005340000	SFX 11/60 MM WS	○ White	1000	2005080000	RIBBON MM 80/360 SW
2005420000	SFX 30/60 MM GE	● Yellow	300	2005080000	RIBBON MM 80/360 SW
2005360000	SFX 30/60 MM WS	○ White	300	2005080000	RIBBON MM 80/360 SW



Device markers ESG

Technical data

Material	Temperature range	UL 94 flammability rating	Halogen	Adhesive
Polyester	-40 °C...120 °C	V-0	No	Acrylate adhesive

Ordering data

Order No.	Type	Colour	Qty.	Order No.	Type
2005110000	ESG 6/17 MM GE	● Yellow	3000	2005080000	RIBBON MM 80/360 SW
2005120000	ESG 6/17 MM GR	● Grey	3000	2005080000	RIBBON MM 80/360 SW
2005130000	ESG 6/17 MM SW	● Black	3000	2005040000	RIBBON MM 80/300 WS
2005100000	ESG 6/17 MM WS	○ White	3000	2005080000	RIBBON MM 80/360 SW
2005150000	ESG 8/20 MM GE	● Yellow	3000	2005080000	RIBBON MM 80/360 SW
2005160000	ESG 8/20 MM GR	● Grey	3000	2005080000	RIBBON MM 80/360 SW
2005170000	ESG 8/20 MM SW	● Black	3000	2005040000	RIBBON MM 80/300 WS
2005140000	ESG 8/20 MM WS	○ White	3000	2005080000	RIBBON MM 80/360 SW
2005210000	ESG 9/17 MM GE	● Yellow	3000	2005080000	RIBBON MM 80/360 SW
2005230000	ESG 9/17 MM GR	● Grey	3000	2005080000	RIBBON MM 80/360 SW
2005250000	ESG 9/17 MM SW	● Black	3000	2005040000	RIBBON MM 80/300 WS
2005190000	ESG 9/17 MM WS	○ White	3000	2005080000	RIBBON MM 80/360 SW



Device markers SM

Technical data

Material	Temperature range	UL 94 flammability rating	Halogen	Adhesive
Polyester	-40 °C...120 °C	V-0	No	Acrylate adhesive

Ordering data

Order No.	Type	Colour	Qty.	Order No.	Type
2006240000	SM 18/9.5 MM GE	● Yellow	1000	2005080000	RIBBON MM 80/360 SW
2006260000	SM 18/9.5 MM GR	● Grey	1000	2005080000	RIBBON MM 80/360 SW
2006200000	SM 18/9.5 MM SW	● Black	1000	2005040000	RIBBON MM 80/300 WS
2006220000	SM 18/9.5 MM WS	○ White	1000	2005080000	RIBBON MM 80/360 SW
2006420000	SM 27/8 MM GE	● Yellow	1000	2005080000	RIBBON MM 80/360 SW
2006490000	SM 27/8 MM GN	● Green	1000	2005080000	RIBBON MM 80/360 SW
2006480000	SM 27/8 MM GR	● Grey	1000	2005080000	RIBBON MM 80/360 SW
2006460000	SM 27/8 MM RT	● Red	1000	2005080000	RIBBON MM 80/360 SW
2006440000	SM 27/8 MM SW	● Black	1000	2005040000	RIBBON MM 80/300 WS
2006400000	SM 27/8 MM WS	○ White	1000	2005080000	RIBBON MM 80/360 SW
2006510000	SM 27/12.5 MM GE	● Yellow	1000	2005080000	RIBBON MM 80/360 SW
2006550000	SM 27/12.5 MM GN	● Green	1000	2005080000	RIBBON MM 80/360 SW
2006520000	SM 27/12.5 MM GR	● Grey	1000	2005080000	RIBBON MM 80/360 SW
2006540000	SM 27/12.5 MM RT	● Red	1000	2005080000	RIBBON MM 80/360 SW
2006530000	SM 27/12.5 MM SW	● Black	1000	2005040000	RIBBON MM 80/300 WS
2006500000	SM 27/12.5 MM WS	○ White	1000	2005080000	RIBBON MM 80/360 SW
2006300000	SM 27/18 MM GE	● Yellow	1000	2005080000	RIBBON MM 80/360 SW
2006380000	SM 27/18 MM GN	● Green	1000	2005080000	RIBBON MM 80/360 SW
2006340000	SM 27/18 MM GR	● Grey	1000	2005080000	RIBBON MM 80/360 SW
2006360000	SM 27/18 MM RT	● Red	1000	2005080000	RIBBON MM 80/360 SW
2006320000	SM 27/18 MM SW	● Black	1000	2005040000	RIBBON MM 80/300 WS
2006280000	SM 27/18 MM WS	○ White	1000	2005080000	RIBBON MM 80/360 SW
2005810000	SM 27/18-22 MM GE	● Yellow	1000	2005080000	RIBBON MM 80/360 SW
2005920000	SM 27/18-22 MM GN	● Green	1000	2005080000	RIBBON MM 80/360 SW
2005860000	SM 27/18-22 MM GR	● Grey	1000	2005080000	RIBBON MM 80/360 SW
2005900000	SM 27/18-22 MM RT	● Red	1000	2005080000	RIBBON MM 80/360 SW
2005880000	SM 27/18-22 MM SW	● Black	1000	2005040000	RIBBON MM 80/300 WS
2005840000	SM 27/18-22 MM WS	○ White	1000	2005080000	RIBBON MM 80/360 SW
2006080000	SM 36/18-30 MM GE	● Yellow	1000	2005080000	RIBBON MM 80/360 SW
2006180000	SM 36/18-30 MM GN	● Green	1000	2005080000	RIBBON MM 80/360 SW
2006120000	SM 36/18-30 MM GR	● Grey	1000	2005080000	RIBBON MM 80/360 SW
2006160000	SM 36/18-30 MM RT	● Red	1000	2005080000	RIBBON MM 80/360 SW
2006140000	SM 36/18-30 MM SW	● Black	1000	2005040000	RIBBON MM 80/300 WS
2006100000	SM 36/18-30 MM WS	○ White	1000	2005080000	RIBBON MM 80/360 SW
2006060000	SM DIA 60-22 MM GE	● Yellow	450		



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Device Manufacturers

Device markers CC

Technical data

Material	Temperature range	UL 94 flammability rating	Halogen	Adhesive
Polyester	-40 °C...120 °C	V-0	No	Acrylate adhesive

Ordering data

Order No.	Type	Colour	Qty.	Order No.	Type
2005630000	CC 15/27 MM GE	● Yellow	450	2005080000	RIBBON MM 80/360 SW
2005660000	CC 15/27 MM GR	● Grey	450	2005040000	RIBBON MM 80/300 WS
2005690000	CC 15/27 MM SW	● Black	450	2005080000	RIBBON MM 80/360 SW
2005600000	CC 15/27 MM WS	○ White	450	2005080000	RIBBON MM 80/360 SW
2005520000	CC 15/45 MM GE	● Yellow	450	2005080000	RIBBON MM 80/360 SW
2005540000	CC 15/45 MM GR	● Grey	450	2005080000	RIBBON MM 80/360 SW
2005570000	CC 15/45 MM SW	● Black	450	2005040000	RIBBON MM 80/300 WS
2005500000	CC 15/45 MM WS	○ White	450	2005080000	RIBBON MM 80/360 SW
2005430000	CC 15/60 MM GE	● Yellow	450	2005080000	RIBBON MM 80/360 SW
2005460000	CC 15/60 MM GR	● Grey	450	2005080000	RIBBON MM 80/360 SW
2005480000	CC 15/60 MM SW	● Black	450	2005040000	RIBBON MM 80/300 WS
2005410000	CC 15/60 MM WS	○ White	450	2005080000	RIBBON MM 80/360 SW
2005350000	CC 30/60 MM GE	● Yellow	450	2005080000	RIBBON MM 80/360 SW
2005370000	CC 30/60 MM GR	● Grey	450	2005080000	RIBBON MM 80/360 SW
2005390000	CC 30/60 MM SW	● Black	450	2005040000	RIBBON MM 80/300 WS
2005330000	CC 30/60 MM WS	○ White	450	2005080000	RIBBON MM 80/360 SW
2005280000	CC 85/54 MM GE	● Yellow	450	2005080000	RIBBON MM 80/360 SW
2005290000	CC 85/54 MM GR	● Grey	450	2005080000	RIBBON MM 80/360 SW
2005310000	CC 85/54 MM SW	● Black	450	2005040000	RIBBON MM 80/300 WS
2005270000	CC 85/54 MM WS	○ White	450	2005080000	RIBBON MM 80/360 SW



Device markers EL

Technical data

Material	Temperature range	UL 94 flammability rating	Halogen	Adhesive
Polyester	-40 °C...120 °C	V-0	No	Acrylate adhesive

Ordering data

Order No.	Type	Colour	Qty.	Order No.	Type
2006580000	EL 12 MM GE 30M	● Yellow	1	2005080000	RIBBON MM 80/360 SW
2006560000	EL 12 MM SI 30M	● Silver	1	2005080000	RIBBON MM 80/360 SW
2006570000	EL 12 MM WS 30M	○ White	1	2005080000	RIBBON MM 80/360 SW
2006600000	EL 15 MM GE 30M	● Yellow	1	2005080000	RIBBON MM 80/360 SW
2006610000	EL 15 MM SI 30M	● Silver	1	2005080000	RIBBON MM 80/360 SW
2006590000	EL 15 MM WS 30M	○ White	1	2005080000	RIBBON MM 80/360 SW
2006640000	EL 27 MM GE 30M	● Yellow	1	2005080000	RIBBON MM 80/360 SW
2006620000	EL 27 MM SI 30M	● Silver	1	2005080000	RIBBON MM 80/360 SW
2006630000	EL 27 MM WS 30M	○ White	1	2005080000	RIBBON MM 80/360 SW
2006670000	EL 38 MM GE 30M	● Yellow	1	2005080000	RIBBON MM 80/360 SW
2006650000	EL 38 MM SI 30M	● Silver	1	2005080000	RIBBON MM 80/360 SW
2006660000	EL 38 MM WS 30M	○ White	1	2005080000	RIBBON MM 80/360 SW
2006700000	EL 60 MM GE 30M	● Yellow	1	2005080000	RIBBON MM 80/360 SW
2006680000	EL 60 MM SI 30M	● Silver	1	2005080000	RIBBON MM 80/360 SW
2006690000	EL 60 MM WS 30M	○ White	1	2005080000	RIBBON MM 80/360 SW
2006730000	EL 100 MM GE 30M	● Yellow	1	2005070000	RIBBON MM 110/360 SW
2006710000	EL 100 MM SI 30M	● Silver	1	2005070000	RIBBON MM 110/360 SW
2006720000	EL 100 MM WS 30M	○ White	1	2005070000	RIBBON MM 110/360 SW



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Device Manufacturers



Inlay tags ELS

Technical data

Material	Temperature range	UL 94 flammability rating	Halogen	Adhesive
Polyester	-40 °C...150 °C	HB	No	

Ordering data

Order No.	Type	Colour	Qty.	Order No.	Type
2010620000	ELS 6/30 MM GE	● Yellow	3000	2005080000	RIBBON MM 80/360 SW
2009980000	ELS 6/30 MM WS	○ White	3000	2005080000	RIBBON MM 80/360 SW
2005240000	ELS 8/20 MM GE	● Yellow	3000	2005080000	RIBBON MM 80/360 SW
2005180000	ELS 8/20 MM WS	○ White	3000	2005080000	RIBBON MM 80/360 SW
2005260000	ELS 16/40 MM GE	● Yellow	2000	2005080000	RIBBON MM 80/360 SW
2005200000	ELS 16/40 MM WS	○ White	2000	2005080000	RIBBON MM 80/360 SW



Printers and accessories

MultiMark

Order No.	Type	Explanation
2430920000	THM MMP	Included: power cable type E+F, UK power cord, US power cord, USB cable, 114 mm ribbon core, print cylinder for connector markers, M-Print® PRO software on DVD, RIBBON MM 110/360 SW, RIBBON MM-TB 25/360 SW



Cutting blade

Order No.	Type	Explanation
1331600000	THM MMP CUTTER	Optional cutting knife for use with continuous labels



Ink ribbons

Order No.	Type	Colour	Width	Length
2005090000	RIBBON MM-TB 25/360 SW	● Black	25 mm	360 m
2005070000	RIBBON MM 110/360 SW	● Black	110 mm	360 m
2005080000	RIBBON MM 80/360 SW	● Black	80 mm	360 m
2005040000	RIBBON MM 80/300 WS	○ White	110 mm	300 mm



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TwinMark – бесконечные термоусадочные трубки



TwinMark – бесконечные термоусадочные трубки

Тех. характеристики

Материал	Полиолефин, без галогенов
Коэффициент усадки	2:1
Температура усадки	> 90 °C
Темп. диапазон	-30 °C ... +105 °C
Класс пожаробезопасности	ASTM D 635-HB
Кислородный индекс (EN ISO 4589-2)	36 %

Испытания согласно

DIN 5510-2	Приложение C (токсичность)
DIN 5510-2	каплеобразование класс ST2
BS 6853-D.8.3,	класс транспорта II
UNI CEI 11170-3 класс LR4	
CEN/TS 45545-2 класс HL3	

Описание

HSS	Термоусадочная трубка
HF	отсутствие галогенов
1.2 - 2.4	для диаметра провода
	1,2 - 2,4 мм
EL	бесконечная
Y	Y = желтый/ W = белый

Красящая лента

Данные для заказа

Тип	Цвет	Диаметр провода	Попер. сеч. проводн.	Ширина трубки	Длина на бобине	№ заказа
HSS-HF 1.2-2.4 EL Y	желтый	1,2-2,4 мм	0,25-0,5 мм ²	4,2 мм	13 м	1423220000
HSS-HF 1.6-3.2 EL Y	желтый	1,6-3,2 мм	0,5-1,5 мм ²	5,6 мм	13 м	1423230000
HSS-HF 2.4-4.8 EL Y	желтый	2,4-4,8 мм	0,75-4 мм ²	7,6 мм	13 м	1423240000
HSS-HF 3.2-6.4 EL Y	желтый	3,2-6,4 мм	1,5-6 мм ²	10,7 мм	13 м	1423250000
HSS-HF 4.8-9.5 EL Y	желтый	4,8-9,5 мм	4,0-16 мм ²	15,1 мм	13 м	1423260000
HSS-HF 6.4-12.7 EL Y	желтый	6,4-12,7 мм	6,0-35,0 мм ²	20,9 мм	13 м	1423270000
HSS-HF 9.5-19.1 EL Y	желтый	9,5-19,1 мм	16,0-70,0 мм ²	30,9 мм	10 м	1423280000
HSS-HF 12.7-25.4 EL Y	желтый	12,7-25,4 мм	35,0-120,0 мм ²	40,5 мм	10 м	1423290000
HSS-HF 1.2-2.4 EL W	белый	1,2-2,4 мм	0,25-0,5 мм ²	4,2 мм	13 м	1423330000
HSS-HF 1.6-3.2 EL W	белый	1,6-3,2 мм	0,5-1,5 мм ²	5,6 мм	13 м	1423340000
HSS-HF 2.4-4.8 EL W	белый	2,4-4,8 мм	0,75-4 мм ²	7,6 мм	13 м	1423350000
HSS-HF 3.2-6.4 EL W	белый	3,2-6,4 мм	1,5-6 мм ²	10,7 мм	13 м	1423360000
HSS-HF 4.8-9.5 EL W	белый	4,8-9,5 мм	4,0-16 мм ²	15,1 мм	13 м	1423370000
HSS-HF 6.4-12.7 EL W	белый	6,4-12,7 мм	6,0-35,0 мм ²	20,9 мм	13 м	1423380000
HSS-HF 9.5-19.1 EL W	белый	9,5-19,1 мм	16,0-70,0 мм ²	30,9 мм	10 м	1423390000
HSS-HF 12.7-25.4 EL W	белый	12,7-25,4 мм	35,0-120,0 мм ²	40,5 мм	10 м	1423410000

Данные для заказа

Тип	Цвет	Ширина	№ заказа
Лента HSS HF EL 40/300	черный	40 мм	1426210000
Лента R spezial 83/300	черный	83 мм	1179900000