

83259561	DATA SHEET	
Valid from: 17.09.2018	FLEXIMARK® TA Labels	

FLEXIMARK® TA COMPONENT MARKING

General description:

- Used for component and cabinet identification, CE marking and logotypes
- Durable marking system for your own printing of component marking
- Self-adhesive labels with high adhesion strength
- Delivered on a roll for thermal transfer printing
- Halogen free and UV resistant (according to SP test)



Technical data:

Material: Polyester material, UL (Marking and Labelling Systems Materials UL PGGU2)

Adhesive: permanent acryl based, pressure sensitive acrylic, good stability towards alkyl, alcohol and oil.

Core: 38 mm (standard)

Application temperature: minimum +10°C

Temperature range: -40°C to +125°C

Product data		Value	Test Method		Chemical resistance
Physical Properties			ASTM D 896-72		All testing at RT., five cycles, ten minutes in solvent, thirty minutes recovery on SS panel (24h recovery after last cycle) vs. 72 hours on SS panel at RT (24h dwell time on SS panel before immersion)
Thickness mils, (micron)	Fabric	2,4 (61)	+/- 10%	ASTM D 3652-83	
	Adhesive	0,8-0,9 (20-23)	+/- 0,1		
	Liner	3,1 (79)	+/- 10%		
Dimensional Stability (%)		No shrinking observed		On Al panel at 160°F (70°C) for 24h	Windex (cleaning solution) Isopropyl alcohol Gasoline Oil (SAE 10W-30) Acetic Acid (5%) Water No visual change, 10% adhesion loss No visual change, 10% adhesion loss Edge penetration, 30% adhesion loss Edge penetration, 30% adhesion loss No visual change, 10% adhesion loss No visual change, 10% adhesion loss
Adhesion Properties					
Adhesion from		Average os/in (N/m)	Expected Range os/in (N/m)		
Glass		62 (682)	45-80 (495-880)	PSTC 1 (Modified for 72h dwell time)	
Stainless steel		66 (726)	50-85 (550-935)		
Acrylic		67 (737)	50-85 (550-935)		
					Expected Exterior life
					Film: Two years, Matte coating; Turns pale yellow under straight sunlight
					Service temperature range
					-40°C to +150°C
					Minimum Application temperature
					+10°C
					Storage Stability
					Two years stored at +21°C and 50% RH
Expected Shear		25		PSTC 7 (1h dwell 1 sq in, 4lb load)	
Tack		370	200-550	ASTM D 2979-88	

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Delivery:

Component labels FLEXIMARK® TA are delivered on roll for thermal transfer printing.

Other product data:

ETIM Classification: EC001288

Country of origin: SE

Advantages:

- Print your own durable marking when you need it
- FLEXIMARK® TA offers durability and high adhesion strength
- Different colours and sizes are available in the assortment
- For smooth surfaces
- UV-resistance
- Text with long term durability thanks to thermal transfer printing
- Thermal transfer printing method increases smudge, scratch resistance and resistance to oils and chemicals.

Labels are ideal for applications, such as industrial, electrical and telecom installations, product marking and barcodes marking where demand on durability is high.

Storage:

Cool and dry in original packaging.

Related products:

- FLEXIMARK® TA is printed with CAB thermal transfer printers (available in our assortment)
- To make the printing process more efficient, the usage of FLEXIMARK® Software, label software for printing marking systems, is recommended (included when purchasing printer from Fleximark AB)
- It is important to choose the right ribbon for the right marking.



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Valid from: 17.09.2018	FLEXIMARK® TA Labels	

Product data:

White Glossy Labels:



Article no.	Article description	Size/ Marker (mm)	Colour	Labels in a row	Recommended Ribbon	Packaging unit (unit)	PU
83259614	Label TA 15-6 WH 3R GLO	15,0x6,0	White/Glossy	3	83259604/83259609	10000	1
83259626	Label TA 18-6.5 WH 3R GLO	18,0x6,5	White/Glossy	3	83259609	10000	1
83259632	Label TA 18-9 WH 3R GLO	18,0x9,0	White/Glossy	3	83259609	10000	1
83259638	Label TA 20-8 WH 3R GLO	20,0x8,0	White/Glossy	3	83259609	10000	1
83259648	Label TA 25.4-12.7 WH 1R GLO	25,4x12,7	White/Glossy	1	83259604/83259609	2000	1
83259649	Label TA 25.4-12.7 WH 3R GLO	25,4x12,7	White/Glossy	3	83259609	10000	1
83259660	Label TA 26-10 WH 1R GLO	26,0x10,0	White/Glossy	1	83259604/83259609	2000	1
83259661	Label TA 26-10 WH 3R GLO	26,0x10,0	White/Glossy	3	83259609	10000	1
83259668	Label TA 26.5-17.5 WH 3R GLO	26,5x17,5	White/Glossy	3	83259609	5000	1
83259678	Label TA 30-20 WH 1R GLO	30,0x20,0	White/Glossy	1	83259604/83259609	2000	1
83259679	Label TA 30-20 WH 3R GLO	30,0x20,0	White/Glossy	3	83259609	6000	1
83259690	Label TA 32-9.5 WH 1R GLO	32,0x9,5	White/Glossy	1	83259604/83259609	2000	1
83259691	Label TA 32-9.5 WH 3R GLO	32,0x9,5	White/Glossy	3	83259604/83259609	10000	1
83259576	Label TA 38-13 WH 1R GLO	38,0x13,0	White/Glossy	1	83259604/83259609	5000	1
83259698	Label TA 38-19 WH 1R GLO	38,0x19,0	White/Glossy	1	83259604/83259609	2000	1
83259704	Label TA 45-23 WH 1R GLO	45,0x23,0	White/Glossy	1	83259604/83259609	2000	1
83259710	Label TA 47-28 WH 1R GLO	47,0x28,0	White/Glossy	1	83259604/83259609	1500	1
83259716	Label TA 50-23 WH 1R GLO	50,0x23,0	White/Glossy	1	83259604/83259609	2000	1
83259722	Label TA 60-36 WH 1R GLO	60,0x36,0	White/Glossy	1	83259609	1000	1
83259728	Label TA 65-35 WH 1R GLO	65,0x35,0	White/Glossy	1	83259609	1000	1
83259734	Label TA 65-53 WH 1R GLO	65,0x53,0	White/Glossy	1	83259609	750	1
83259740	Label TA 70-48 WH 1R GLO	70,0x48,0	White/Glossy	1	83259609	1000	1
83259752	Label TA 89-82 WH 1R GLO	89,0x82,0	White/Glossy	1	83259609	500	1
83259759	Label TA 101.6-23 WH 1R GLO	101,6x23,0	White/Glossy	1	83259609	2000	1
83259767	Label TA 101.6-36 WH 1R GLO	101,6x36,0	White/Glossy	1	83259609	1000	1
83259773	Label TA 101.6-48 WH 1R GLO	101,6x48,0	White/Glossy	1	83259609	1000	1
83259779	Label TA 101.6-74 WH 1R GLO	101,6x74,0	White/Glossy	1	83259609	500	1

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Silver Glossy Labels:



Article no.	Article description	Size/ Marker (mm)	Colour	Labels in a row	Recommended Ribbon	Packaging unit (unit)	PU
83259613	Label TA 15-6 SR 3R GLO	15,0x6,0	Silver/Glossy	3	83259604/83259609	10000	1
83259625	Label TA 18-6.5 SR 3R GLO	18,0x6,5	Silver/Glossy	3	83259609	10000	1
83259631	Label TA 18-9 SR 3R GLO	18,0x9,0	Silver/Glossy	3	83259609	10000	1
83259637	Label TA 20-8 SR 3R GLO	20,0x8,0	Silver/Glossy	3	83259609	10000	1
83259646	Label TA 25.4-12.7 SR 1R GLO	25,4x12,7	Silver/Glossy	1	83259604/83259609	2000	1
83259647	Label TA 25.4-12.7 SR 3R GLO	25,4x12,7	Silver/Glossy	3	83259609	10000	1
83259658	Label TA 26-10 SR 1R GLO	26,0x10,0	Silver/Glossy	1	83259604/83259609	2000	1
83259659	Label TA 26-10 SR 3R GLO	26,0x10,0	Silver/Glossy	3	83259609	10000	1
83259667	Label TA 26.5-17.5 SR 3R GLO	26,5x17,5	Silver/Glossy	3	83259609	5000	1
83259676	Label TA 30-20 SR 1R GLO	30,0x20,0	Silver/Glossy	1	83259604/83259609	2000	1
83259677	Label TA 30-20 SR 3R GLO	30,0x20,0	Silver/Glossy	3	83259609	6000	1
83259688	Label TA 32-9.5 SR 1R GLO	32,0x9,5	Silver/Glossy	1	83259604/83259609	2000	1
83259689	Label TA 32-9.5 SR 3R GLO	32,0x9,5	Silver/Glossy	3	83259609	10000	1
83259578	Label TA 38-13 SR 1R GLO	38,0x13,0	Silver/Glossy	1	83259604/83259609	5000	1
83259697	Label TA 38-19 SR 1R GLO	38,0x19,0	Silver/Glossy	1	83259604/83259609	2000	1
83259703	Label TA 45-23 SR 1R GLO	45,0x23,0	Silver/Glossy	1	83259604/83259609	2000	1
83259709	Label TA 47-28 SR 1R GLO	47,0x28,0	Silver/Glossy	1	83259604/83259609	1500	1
83259715	Label TA 50-23 SR 1R GLO	50,0x23,0	Silver/Glossy	1	83259604/83259609	2000	1
83259721	Label TA 60-36 SR 1R GLO	60,0x36,0	Silver/Glossy	1	83259609	1000	1
83259727	Label TA 65-35 SR 1R GLO	65,0x35,0	Silver/Glossy	1	83259609	1000	1
83259733	Label TA 65-53 SR 1R GLO	65,0x53,0	Silver/Glossy	1	83259609	750	1
83259739	Label TA 70-48 SR 1R GLO	70,0x48,0	Silver/Glossy	1	83259609	1000	1
83259751	Label TA 89-82 SR 1R GLO	89,0x82,0	Silver/Glossy	1	83259609	500	1
83259758	Label TA 101.6-23 SR 1R GLO	101,6x23,0	Silver/Glossy	1	83259609	2000	1
83259766	Label TA 101.6-36 SR 1R GLO	101,6x36,0	Silver/Glossy	1	83259609	1000	1
83259772	Label TA 101.6-48 SR 1R GLO	101,6x48,0	Silver/Glossy	1	83259609	1000	1
83259778	Label TA 101.6-74 SR 1R GLO	101,6x74,0	Silver/Glossy	1	83259609	500	1

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White Dull Labels:



Article no.	Article description	Size/ Marker (mm)	Colour	Labels in a row	Recommended Ribbon	Packaging unit (unit)	PU
83259581	Label TA 7-8 WH 3R	7,0x8,0	White/Dull	3	83259604/83259609	10000	1
83259610	Label TA 15-6 WH 3R	15,0x6,0	White/Dull	3	83259604/83259609	10000	1
83259623	Label TA 18-6.5 WH 3R	18,0x6,5	White/Dull	3	83259609	10000	1
83259629	Label TA 18-9 WH 3R	18,0x9,0	White/Dull	3	83259609	10000	1
83259635	Label TA 20-8 WH 3R	20,0x8,0	White/Dull	3	83259609	10000	1
83259570	Label TA 22-9 WH 1R	22,0x9,0	White/Dull	1	83259604/83259609	2000	1
83259642	Label TA 25.4-12.7 WH 1R	25,4x12,7	White/Dull	1	83259604/83259609	2000	1
83259643	Label TA 25.4-12.7 WH 3R	25,4x12,7	White/Dull	3	83259609	10000	1
83259654	Label TA 26-10 WH 1R	26,0x10,0	White/Dull	1	83259604/83259609	2000	1
83259655	Label TA 26-10 WH 3R	26,0x10,0	White/Dull	3	83259609	10000	1
83259665	Label TA 26.5-17.5 WH 3R	26,5x17,5	White/Dull	3	83259609	5000	1
83259672	Label TA 30-20 WH 1R	30,0x20,0	White/Dull	1	83259604/83259609	2000	1
83259673	Label TA 30-20 WH 3R	30,0x20,0	White/Dull	3	83259609	6000	1
83259684	Label TA 32-9.5 WH 1R	32,0x9,5	White/Dull	1	83259604/83259609	2000	1
83259685	Label TA 32-9.5 WH 3R	32,0x9,5	White/Dull	3	83259609	10000	1
83259590	Label TA 35-6 WH 1R 76mm	35,0x6,0	White/Dull	1	83259604/83259609	2000	1
83259593	Label TA 37-9 WH 1R	37,0x9,0	White/Dull	1	83259609/83259604	2000	1
83259573	Label TA 38-13 WH 1R	38,0x13,0	White/Dull	1	83259604/83259609	5000	1
83259695	Label TA 38-19 WH 1R	38,0x19,0	White/Dull	1	83259604/83259609	2000	1
83259701	Label TA 45-23 WH 1R	45,0x23,0	White/Dull	1	83259604/83259609	2000	1
83259707	Label TA 47-28 WH 1R	47,0x28,0	White/Dull	1	83259604/83259609	1500	1
83259713	Label TA 50-23 WH 1R	50,0x23,0	White/Dull	1	83259604/83259609	2000	1
83259719	Label TA 60-36 WH 1R	60,0x36,0	White/Dull	1	83259609	1000	1
83259725	Label TA 65-35 WH 1R	65,0x36,0	White/Dull	1	83259609	1000	1
83259731	Label TA 65-53 WH 1R	65,0x53,0	White/Dull	1	83259609	750	1
83259737	Label TA 70-48 WH 1R	70,0x48,0	White/Dull	1	83259609	1000	1
83259782	Label TA 75-28 WH 1R	75,0x28,0	White/Dull	1	83259609	2000	1
83259743	Label TA 76.2-22.9 WH 1R	76,2x22,9	White/Dull	1	83259609	2000	1
83259749	Label TA 89-82 WH 1R	89,0x82,0	White/Dull	1	83259609	500	1
83259756	Label TA 101.6-23 WH 1R	101,6x23,0	White/Dull	1	83259609	2000	1
83259764	Label TA 101.6-36 WH 1R	101,6x36,0	White/Dull	1	83259609	1000	1
83259770	Label TA 101.6-48 WH 1R	101,6x48,0	White/Dull	1	83259609	1000	1
83259776	Label TA 101.6-74 WH 1R	101,6x74,0	White/Dull	1	83259609	500	1

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Silver Dull Labels:



Article no.	Article description	Size/ Marker (mm)	Colour	Labels in a row	Recommended Ribbon	Packaging unit (unit)	PU
83259583	Label TA 7-8 SR 3R	7,0x8,0	Silver/Dull	3	83259604/83259609	10000	1
83259612	Label TA 15-6 SR 3R	15,0x6,0	Silver/Dull	3	83259604/83259609	10000	1
83259624	Label TA 18-6.5 SR 3R	18,0x6,5	Silver/Dull	3	83259609	10000	1
83259630	Label TA 18-9 SR 3R	18,0x9,0	Silver/Dull	3	83259609	10000	1
83259636	Label TA 20-8 SR 3R	20,0x8,0	Silver/Dull	3	83259609	10000	1
83259572	Label TA 22-9 SR 1R	22,0x9,0	Silver/Dull	1	83259604/83259609	2000	1
83259644	Label TA 25.4-12.7 SR 1R	25,4x12,7	Silver/Dull	1	83259604/83259609	2000	1
83259645	Label TA 25.4-12.7 SR 3R	25,4x12,7	Silver/Dull	3	83259609	10000	1
83259656	Label TA 26-10 SR 1R	26,0x10,0	Silver/Dull	1	83259604/83259609	2000	1
83259657	Label TA 26-10 SR 3R	26,0x10,0	Silver/Dull	3	83259609	10000	1
83259666	Label TA 26.5-17.5 SR 3R	26,5x17,5	Silver/Dull	3	83259609	5000	1
83259674	Label TA 30-20 SR 1R	30,0x20,0	Silver/Dull	1	83259604/83259609	2000	1
83259675	Label TA 30-20 SR 3R	30,0x20,0	Silver/Dull	3	83259609	6000	1
83259686	Label TA 32-9.5 SR 1R	32,0x9,5	Silver/Dull	1	83259604/83259609	2000	1
83259687	Label TA 32-9.5 SR 3R	32,0x9,5	Silver/Dull	3	83259609	10000	1
83259592	Label TA 35-6 SR 1R 76mm	35,0x6,0	Silver/Dull	1	83259609	2000	1
83259595	Label TA 37-9 SR 1R	37,0x9,0	Silver/Dull	1	83259604/83259609	2000	1
83259575	Label TA 38-13 SR 1R	38,0x13,0	Silver/Dull	1	83259604/83259609	5000	1
83259696	Label TA 38-19 SR 1R	38,0x19,0	Silver/Dull	1	83259604/83259609	2000	1
83259702	Label TA 45-23 SR 1R	45,0x23,0	Silver/Dull	1	83259604/83259609	2000	1
83259708	Label TA 47-28 SR 1R	47,0x28,0	Silver/Dull	1	83259604/83259609	1500	1
83259714	Label TA 50-23 SR 1R	50,0x23,0	Silver/Dull	1	83259604/83259609	2000	1
83259788	Label TA 50-32 SR 1R	50,0x32,0	Silver/Dull	1	83259604/83259609	2000	1
83259720	Label TA 60-36 SR 1R	60,0x36,0	Silver/Dull	1	83259609	1000	1
83259726	Label TA 65-35 SR 1R	65,0x36,0	Silver/Dull	1	83259609	1000	1
83259732	Label TA 65-53 SR 1R	65,0x53,0	Silver/Dull	1	83259609	750	1
83259738	Label TA 70-48 SR 1R	70,0x48,0	Silver/Dull	1	83259609	1000	1
83259784	Label TA 75-28 YE 1R	75,0x28,0	Silver/Dull	1	83259609	2000	1
83259744	Label TA 76.2-22.9 SR 1R	76,2x22,9	Silver/Dull	1	83259609	2000	1
83259750	Label TA 89-82 SR 1R	89,0x82,0	Silver/Dull	1	83259609	500	1
83259562	Label TA 100-30 SR 1R	100,0x30,0	Silver/Dull	1	83259609	1000	1
83259757	Label TA 101.6-23 SR 1R	101,6x23,0	Silver/Dull	1	83259609	2000	1
83259765	Label TA 101.6-36 SR 1R	101,6x36,0	Silver/Dull	1	83259609	1000	1
83259771	Label TA 101.6-48 SR 1R	101,6x48,0	Silver/Dull	1	83259609	1000	1
83259777	Label TA 101.6-74 SR 1R	101,6x74,0	Silver/Dull	1	83259609	500	1

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Yellow Dull:



Article no.	Article description	Size/ Marker (mm)	Colour	Labels in a row	Recommended Ribbon	Packaging unit (unit)	PU
83259582	Label TA 7-8 YE 3R	7,0x8,0	Yellow/Dull	3	83259604/83259609	10000	1
83259611	Label TA 15-6 YE 3R	15,0x6,0	Yellow/Dull	3	83259604/83259609	10000	1
83259622	Label TA 18-6.5 YE 3R	18,0x6,5	Yellow/Dull	3	83259609	10000	1
83259628	Label TA 18-9 YE 3R	18,0x9,0	Yellow/Dull	3	83259609	10000	1
83259634	Label TA 20-8 YE 3R	20,0x8,0	Yellow/Dull	3	83259609	10000	1
83259571	Label TA 22-9 YE 1R	22,0x9,0	Yellow/Dull	1	83259604/83259609	2000	1
83259640	Label TA 25.4-12.7 YE 1R	25,4x12,7	Yellow/Dull	1	83259604/83259609	2000	1
83259641	Label TA 25.4-12.7 YE 3R	25,4x12,7	Yellow/Dull	3	83259609	10000	1
83259652	Label TA 26-10 YE 1R	26,0x10,0	Yellow/Dull	1	83259604/83259609	2000	1
83259653	Label TA 26-10 YE 3R	26,0x10,0	Yellow/Dull	3	83259609	10000	1
83259664	Label TA 26.5-17.5 YE 3R	26,5x17,5	Yellow/Dull	3	83259609	5000	1
83259670	Label TA 30-20 YE 1R	30,0x20,0	Yellow/Dull	1	83259604/83259609	2000	1
83259671	Label TA 30-20 YE 3R	30,0x20,0	Yellow/Dull	3	83259609	6000	1
83259682	Label TA 32-9.5 YE 1R	32,0x9,5	Yellow/Dull	1	83259604/83259609	2000	1
83259683	Label TA 32-9.5 YE 3R	32,0x9,5	Yellow/Dull	3	83259609	10000	1
83259591	Label TA 35-6 YE 1R 76mm	35,0x6,0	Yellow/Dull	1	83259604/83259609	2000	1
83259594	Label TA 37-9 YE 1R	37,0x9,0	Yellow/Dull	1	83259604/83259609	2000	1
83259574	Label TA 38-13 YE 1R	38,0x13,0	Yellow/Dull	1	83259604/83259609	5000	1
83259694	Label TA 38-19 YE 1R	38,0x19,0	Yellow/Dull	1	83259604/83259609	2000	1
83259700	Label TA 45-23 YE 1R	45,0x23,0	Yellow/Dull	1	83259604/83259609	2000	1
83259706	Label TA 47-28 YE 1R	47,0x28,0	Yellow/Dull	1	83259604/83259609	1500	1
83259712	Label TA 50-23 YE 1R	50,0x23,0	Yellow/Dull	1	83259604/83259609	2000	1
83259786	Label TA 50-32 YE 1R	50,0x32,0	Yellow/Dull	1	83259604/83259609	2000	1
83259718	Label TA 60-36 YE 1R	60,0x36,0	Yellow/Dull	1	83259609	1000	1
83259724	Label TA 65-35 YE 1R	65,0x36,0	Yellow/Dull	1	83259609	1000	1
83259730	Label TA 65-53 YE 1R	65,0x53,0	Yellow/Dull	1	83259609	750	1
83259736	Label TA 70-48 YE 1R	70,0x48,0	Yellow/Dull	1	83259609	1000	1
83259783	Label TA 75-28 YE 1R	75,0x28,0	Yellow/Dull	1	83259609	2000	1
83259742	Label TA 76.2-22.9 YE 1R	76,2x22,9	Yellow/Dull	1	83259609	2000	1
83259748	Label TA 89-82 YE 1R	89,0x82,0	Yellow/Dull	1	83259609	500	1
83259561	Label TA 100-30 YE 1R	100,0x30,0	Yellow/Dull	1	83259609	1000	1
83259755	Label TA 101.6-23 YE 1R	101,6x23,0	Yellow/Dull	1	83259609	2000	1
83259763	Label TA 101.6-36 YE 1R	101,6x36,0	Yellow/Dull	1	83259609	1000	1
83259769	Label TA 101.6-48 YE 1R	101,6x48,0	Yellow/Dull	1	83259609	1000	1
83259775	Label TA 101.6-74 YE 1R	101,6x74,0	Yellow/Dull	1	83259609	500	1

Foot note:

Photographs are not to scale and do not represent detailed images of the respective products.

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