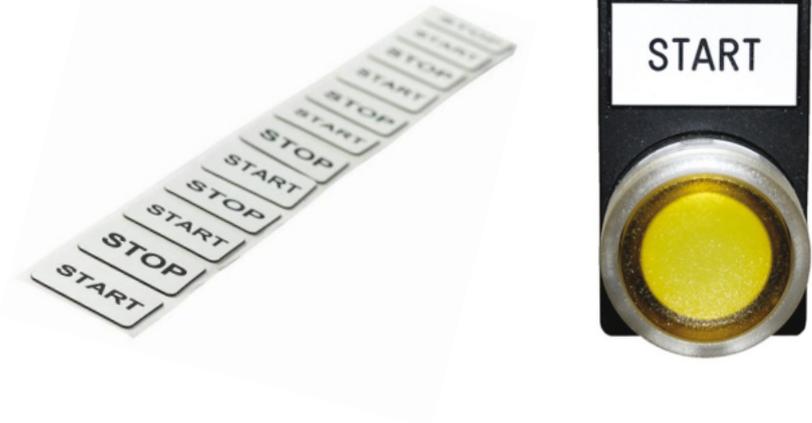


83255323	<b>DATA SHEET</b>	
Valid from: 09.12.2021	<b>FLEXIMARK® TA FOAM</b>	

Component and cabinet identification, CE marking and logotypes.  
 Used for industrial, electrical and telecom installations in indoor and outdoor applications.  
 Self-adhesive labels with high adhesion strength.  
 Flexible labels when a professional appearance is needed.  
 Delivered on a roll for thermal transfer printing.  
 UV-resistance.  
 Often used as replacement of engraved signs.  
 Many different sizes are available.



**Technical data**

Material:	PET with polyester film, foam carrier and silicon paper
Adhesive:	Acrylic based
Operating temperature:	-40°C to 90°C
Applying temperature:	min +10°C
Recommended ribbon:	FTI-Y
Recommended storage:	Cool and dry in original packaging. Storage ability is 2 years stored at 21°C and 50% relative humidity.
Colour:	White, Silver, Green, Blue, Red, Brown, Yellow Black

**Mounting:**

For maximum adhesive, leave label in place for at least 24h.

**Other product data:**

ETIM Classification:	EC001288
Country of origin:	DK

**Advantages:**

Print your own durable marking when you need it.  
 FLEXIMARK® TA Foam offers durability and high adhesion strength.  
 Flexible label for more professional appearance.  
 More sizes and colours are available on request.  
 For smooth and slightly rough 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.

**Delivery:**

Component labels FLEXIMARK® TA Foam are delivered on roll, with the exception of 83260188 FLEXIMARK® TA foam 105x140 mm SR which is delivered fan folded.

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**Product data:**

E-nr.	LAPP Part no.	Article designation	Colour	Size (mm)	Content (unit)	PU
2941553	83255323	TA Foam 13x7 mm WH	White	13x7	1000	1
2941554	83255324	TA Foam 22x22 mm WH	White	22x22	1000	1
2940643	83260164	TA Foam 27x8 mm WH	White	27x8	1000	1
2940644	83260165	TA Foam 27x12.5 mm WH	White	27x12.5	1000	1
2941555	83255325	TA Foam 27x15 mm WH	White	27x15	1000	1
2940648	83260169	TA Foam 27x18 mm WH	White	27x18	1000	1
2941556	83255326	TA Foam 27x27 mm WH	White	27x27	1000	1
2941557	83255327	TA Foam 35x15 mm WH	White	35x15	1000	1
2941558	83255328	TA Foam 35x18 mm WH	White	35x18	1000	1
2941559	83255329	TA Foam 40x30 mm WH	White	40x30	1000	1
2940673	83260174	TA Foam 45x15 mm WH	White	45x15	1000	1
2941560	83255330	TA Foam 45x25 mm WH	White	45x25	750	1
2940674	83260175	TA Foam 48x19 mm WH	White	48x19	750	1
2941561	83255331	TA Foam 50x15 mm WH	White	50x15	750	1
2941562	83255332	TA Foam 50x25 mm WH	White	50x25	750	1
2940677	83260178	TA Foam 60x30 mm WH	White	60x30	500	1
2941563	83255333	TA Foam 70x18 mm WH	White	70x18	500	1
2941564	83255334	TA Foam 90x15 mm WH	White	90x15	250	1
2940680	83260181	TA Foam 90x30 mm WH	White	90x30	250	1
2940687	83260184	TA Foam 90x45 mm WH	White	90x45	250	1
2941565	83255335	TA Foam 100x30 mm WH	White	100x30	250	1
2940690	83260187	TA Foam 100x50 mm WH	White	100x50	250	1
2941566	83255336	TA Foam 100x70 mm WH	White	100x70	250	1
2941567	83255337	TA Foam 105x140 mm WH	White	105x140	250*	1
2941568	83255338	TA Foam 13x7 mm SR	Silver	13x7	1000	1
2941569	83255339	TA Foam 22x22 mm SR	Silver	22x22	1000	1
2941570	83255340	TA Foam 27x8 mm SR	Silver	27x8	1000	1
2940645	83260166	TA Foam 27x12.5 mm SR	Silver	27x12.5	1000	1
2940646	83260167	TA Foam 27x15 mm SR	Silver	27x15	1000	1
2940647	83260168	TA Foam 27x18 mm SR	Silver	27x18	1000	1
2941571	83255341	TA Foam 27x27 mm SR	Silver	27x27	1000	1
2940649	83260170	TA Foam 30x40 mm SR	Silver	30x40	1000	1
2940650	83260171	TA Foam 35x15 mm SR	Silver	35x15	1000	1
2940671	83260172	TA Foam 35x18 mm SR	Silver	35x18	1000	1
2940672	83260173	TA Foam 45x15 mm SR	Silver	45x15	1000	1
2941572	83255342	TA Foam 45x25 mm SR	Silver	45x25	750	1
2941573	83255343	TA Foam 48x19 mm SR	Silver	48x19	750	1
2940675	83260176	TA Foam 50x15 mm SR	Silver	50x15	750	1
2940676	83260177	TA Foam 50x25 mm SR	Silver	50x25	750	1
2940678	83260179	TA Foam 60x30 mm SR	Silver	60x30	500	1
2940679	83260180	TA Foam 70x18 mm SR	Silver	70x18	500	1
2941574	83255344	TA Foam 90x15 mm SR	Silver	90x15	250	1
2940685	83260182	TA Foam 90x30 mm SR	Silver	90x30	250	1
2940686	83260183	TA Foam 90x45 mm SR	Silver	90x45	250	1
2940688	83260185	TA Foam 100x30 mm SR	Silver	100x30	250	1
2940689	83260186	TA Foam 100x50 mm SR	Silver	100x50	250	1
2941575	83255345	TA Foam 100x70 mm SR	Silver	100x70	250	1
2941568	83260188	TA Foam 105x140 mm SR	Silver	105x140	250*	1
		<i>*83260188 is delivered fan folded not on a roll</i>				
	83255400**	TA Foam 35x18 mm RD	Red	35x18	1000	1
	83255401	TA Foam 45x15 mm RD	Red	45x15	1000	1
	83255402**	TA Foam 50x15 mm RD	Red	50x15	1000	1
	83255403**	TA Foam 60x30 mm RD	Red	60x30	500	1

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	83255404**	TA Foam 90x45 mm RD	Red	90x45	250	1
	83255405**	TA Foam 100x30 mm RD	Red	100x30	250	1
	83255406**	TA Foam 50x25 mm RD	Red	50x25	750	1
	83255407**	TA Foam 70x18 mm RD	Red	70x18	1000	1
	83255410**	TA Foam 18x12 mm BU	Blue	18x12	1000	1
	83255411**	TA Foam 27x8 mm BU	Blue	27x8	1000	1
	83255412**	TA Foam 35x18 mm BU	Blue	35x18	1000	1
	83255413	TA Foam 45x15 mm BU	Blue	45x15	1000	1
	83255414**	TA Foam 50x15 mm BU	Blue	50x15	1000	1
	83255415**	TA Foam 90x45 mm BU	Blue	90x45	250	1
	83255416**	TA Foam 60x30 mm BU	Blue	60x30	500	1
	83255417**	TA Foam 50x25 mm BU	Blue	50x25	750	1
	83255418**	TA Foam 70x18 mm BU	Blue	70x18	1000	1
	83255420**	TA Foam 13x7 mm BK	Black	13x7	1000	1
	83255421**	TA Foam 27x8 mm BK	Black	27x8	1000	1
	83255422**	TA Foam 35x18 mm BK	Black	35x18	1000	1
	83255423**	TA Foam 45x15 mm BK	Black	45x15	1000	1
	83255424**	TA Foam 48x19 mm BK	Black	48x19	1000	1
	83255425**	TA Foam 50x15 mm BK	Black	50x15	1000	1
	83255426**	TA Foam 70x18 mm BK	Black	70x18	1000	1
	83255427**	TA Foam 100x70 mm BK	Black	100x70	250	1
	83255428**	TA Foam 60x12 mm BK	Black	60x12	1000	1
	83255429**	TA Foam 100x10 mm BK	Black	100x10	250	1
	83255430**	TA Foam 100x15 mm BK	Black	100x15	250	1
	83255431**	TA Foam 50x25 mm BK	Black	50x25	750	1
	83255435**	TA Foam 35x18 mm GN	Green	35x18	1000	1
	83255436	TA Foam 45x15 mm GN	Green	45x15	1000	1
	83255437**	TA Foam 50x15 mm GN	Green	50x15	1000	1
	83255438**	TA Foam 100x30 mm GN	Green	100x30	250	1
	83255439**	TA Foam 50x25 mm GN	Green	50x25	750	1
	83255440**	TA Foam 70x18 mm GN	Green	70x18	1000	1
	83255445**	TA Foam 90x30 mm YE	Yellow	90x30	250	1
	83255446**	TA Foam 90x45 mm YE	Yellow	90x45	250	1
	83255447**	TA Foam 27x8 mm YE	Yellow	27x8	1000	1
	83255448	TA Foam 35x15 mm YE	Yellow	35x15	1000	1
	83255449**	TA Foam 35x18 mm YE	Yellow	35x18	1000	1
	83255450**	TA Foam 45x15 mm YE	Yellow	45x15	1000	1
	83255451**	TA Foam 50x15 mm YE	Yellow	50x15	1000	1
	83255452**	TA Foam 48x19 mm YE	Yellow	48x19	1000	1
	83255453**	TA Foam 60x30 mm YE	Yellow	60x30	500	1
	83255454**	TA Foam 100x50 mm YE	Yellow	100x50	250	1
	83255455**	TA Foam 100x70 mm YE	Yellow	100x70	250	1
	83255456**	TA Foam 50x25 mm YE	Yellow	50x25	750	1
	8355457**	TA Foam 70x18 mm YE	Yellow	70x18	1000	1
	83255460	TA Foam 50x15 mm BN	Brown	50x15	1000	1
	83255461	TA Foam 50x25 mm BN	Brown	50x25	750	1
	83255462**	TA Foam 70x18 mm BN	Brown	70x18	1000	1

\*\*Contact Fleximark for more info.

**Available colours**

Silver  White  Red  Blue  Black  Green  Yellow  Brown 

**Round TA Foam for push buttons**

E-nr.	Part no.	Article designation	Colour	Size (mm)	Content (unit)	PU
2940694	83260189	TA Foam 40x30 Ø24 mm SR	Silver	40x30 Ø24	1000	1
2940695	83260190	TA Foam 40x30 Ø24 mm WH	White	40x30 Ø24	1000	1

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TA Foam 20 m						
Part no.	Article designation	Colour	Width (mm)	Length (m)	Content (unit)	PU
83255346	TA Foam 13 mm x20 m WH	White	13	20	20 m	1
83255347	TA Foam 15 mm x20 m WH	White	15	20	20 m	1
83255348	TA Foam 18 mm x20 m WH	White	18	20	20 m	1
83255349	TA Foam 25 mm x20 m WH	White	25	20	20 m	1
83255350	TA Foam 30 mm x20 m WH	White	30	20	20 m	1
83255351	TA Foam 35 mm x20 m WH	White	35	20	20 m	1
83255352	TA Foam 50 mm x20 m WH	White	50	20	20 m	1
83255353	TA Foam 80 mm x20 m WH	White	80	20	20 m	1
83255354	TA Foam 100 mm x20 m WH	White	100	20	20 m	1
83255355	TA Foam 13 mm x20 m SR	Silver	13	20	20 m	1
83255356	TA Foam 15 mm x20 m SR	Silver	15	20	20 m	1
83255357	TA Foam 18 mm x20 m SR	Silver	18	20	20 m	1
83255358	TA Foam 25 mm x20 m SR	Silver	25	20	20 m	1
83255359	TA Foam 30 mm x20 m SR	Silver	30	20	20 m	1
83255360	TA Foam 35 mm x20 m SR	Silver	35	20	20 m	1
83255361	TA Foam 50 mm x20 m SR	Silver	50	20	20 m	1
83255362	TA Foam 80 mm x20 m SR	Silver	80	20	20 m	1
83255363	TA Foam 100 mm x20 m SR	Silver	100	20	20 m	1



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**Properties:**

Adhesion strength (N/mm)		
Polypropylene	11N / 25mm	DIN EN 1939 after 24 hours at 21°C
Polyethylene	5N / 25mm	DIN EN 1939 after 24 hours at 21°C
PVC	29N / 25mm	DIN EN 1939 after 24 hours at 21°C
Steel	38N / 25mm	DIN EN 1939 after 7 days at 38°C and 100% relative humidity
Shear strength	40N / 625mm <sup>2</sup>	on steel according to DIN EN 1943, edition 1996, at 23°C ± 2°C
Peel strength	40N / 25mm	on steel according to DIN EN 1943, edition 1996, at 23°C ± 2°C
Thickness (micron)	625	(Test method: ASTM D 3652)
Dimensional stability (%)	No shrinkage observed	(Test method: on Al panel at 70°C for 24 hrs)
Tensile strength	≥ 150 Mpa	D.M.
	≥ 15,29 Kg/mm <sup>2</sup>	D.M.
	≥ 21710 p.s.i .	D.M.
Elongation	≥ 70%	D.M.
Breaking strength	≥ 187,5 N/cm	D.M.
	≥ 19,1 kg/cm	D.M.
	≥ 107,0 p.i.w.	D.M.
Electric breakdown	13,5 kV	

**Related products**

FLEXIMARK® TA Foam 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. We recommend FTI-Y ribbon for durable thermal transfer printing with TA Foam labels.

**Right ribbon for the right purpose:**

Ribbon	Resistant toward	TA Foam WH	TA Foam SR
FTI Y	Smudge	1	1
	Scratch	1	1
	Alcohol	1	1
	Diesel	1	1

1	Excellent
2	Above average
3	Average
4	Below average
5	Poor

**Note:**

Pictures are not to scale and do not represent detailed images of each product.

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