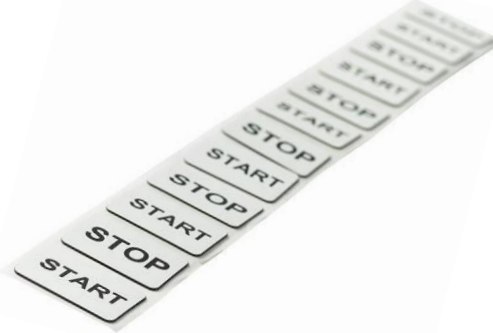


83255323	DATA SHEET	
Valid from: 17.09.2018	FLEXIMARK® TA FOAM	

FLEXIMARK® TA FOAM COMPONENT MARKING



General description:

- 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
- Temperature range: -40°C to 90°C
- Applying temperature: min 10°C
- Recommended ribbon: FTI-Y



Elaborated by: FLEXIMARK: A. Lindberg	Document: DB83255300EN Version: 01	Page 1 of 4
--	---------------------------------------	-------------

83255323	DATA SHEET	
Valid from: 17.09.2018	FLEXIMARK® TA FOAM	

Product data:

Part no.	Article designation	Colour	Size (mm)	Content (unit)	PU
83255323	TA Foam 13x7 mm WH	White	13x7	1000	1
83255324	TA Foam 22x22 mm WH	White	22x22	1000	1
83260164	TA Foam 27x8 mm WH	White	27x8	1000	1
83260165	TA Foam 27x12.5 mm WH	White	27x12.5	1000	1
83255325	TA Foam 27x15 mm WH	White	27x15	1000	1
83260169	TA Foam 27x18 mm WH	White	27x18	1000	1
83255326	TA Foam 27x27 mm WH	White	27x27	1000	1
83255327	TA Foam 35x15 mm WH	White	35x15	1000	1
83255328	TA Foam 35x18 mm WH	White	35x18	1000	1
83255329	TA Foam 40x30 mm WH	White	40x30	1000	1
83260174	TA Foam 45x15 mm WH	White	45x15	1000	1
83255330	TA Foam 45x25 mm WH	White	45x25	750	1
83260175	TA Foam 48x19 mm WH	White	48x19	750	1
83255331	TA Foam 50x15 mm WH	White	50x15	750	1
83255332	TA Foam 50x25 mm WH	White	50x25	750	1
83260178	TA Foam 60x30 mm WH	White	60x30	500	1
83255333	TA Foam 70x18 mm WH	White	70x18	500	1
83255334	TA Foam 90x15 mm WH	White	90x15	250	1
83260181	TA Foam 90x30 mm WH	White	90x30	250	1
83260184	TA Foam 90x45 mm WH	White	90x45	250	1
83255335	TA Foam 100x30 mm WH	White	100x30	250	1
83260187	TA Foam 100x50 mm WH	White	100x50	250	1
83255336	TA Foam 100x70 mm WH	White	100x70	250	1
83255337	TA Foam 105x140 mm WH	White	105x140	250*	1
83255338	TA Foam 13x7 mm SR	Silver	13x7	1000	1
83255339	TA Foam 22x22 mm SR	Silver	22x22	1000	1
83255340	TA Foam 27x8 mm SR	Silver	27x8	1000	1
83260166	TA Foam 27x12.5 mm SR	Silver	27x12.5	1000	1
83260167	TA Foam 27x15 mm SR	Silver	27x15	1000	1
83260168	TA Foam 27x18 mm SR	Silver	27x18	1000	1
83255341	TA Foam 27x27 mm SR	Silver	27x27	1000	1
83260170	TA Foam 30x40 mm SR	Silver	30x40	1000	1
83260171	TA Foam 35x15 mm SR	Silver	35x15	1000	1
83260172	TA Foam 35x18 mm SR	Silver	35x18	1000	1
83260173	TA Foam 45x15 mm SR	Silver	45x15	1000	1
83255342	TA Foam 45x25 mm SR	Silver	45x25	750	1
83255343	TA Foam 48x19 mm SR	Silver	48x19	750	1
83260176	TA Foam 50x15 mm SR	Silver	50x15	750	1
83260177	TA Foam 50x25 mm SR	Silver	50x25	750	1
83260179	TA Foam 60x30 mm SR	Silver	60x30	500	1
83260180	TA Foam 70x18 mm SR	Silver	70x18	500	1
83255344	TA Foam 90x15 mm SR	Silver	90x15	250	1
83260182	TA Foam 90x30 mm SR	Silver	90x30	250	1
83260183	TA Foam 90x45 mm SR	Silver	90x45	250	1
83260185	TA Foam 100x30 mm SR	Silver	100x30	250	1
83260186	TA Foam 100x50 mm SR	Silver	100x50	250	1
83255345	TA Foam 100x70 mm SR	Silver	100x70	250	1
83260188	TA Foam 105x140 mm SR	Silver	105x140	250*	1
Round TA Foam for push buttons					
Part no.	Article designation	Colour	Size (mm)	Content (unit)	PU
83260189	TA Foam 40x30 Ø24 mm SR	Silver	40x30 Ø24	1000	1
83260190	TA Foam 40x30 Ø24 mm WH	White	40x30 Ø24	1000	1



*83260188 is delivered fan folded not on a roll

Elaborated by: FLEXIMARK: A. Lindberg	Document: DB83255300EN Version: 01	Page 2 of 4
--	---------------------------------------	-------------

83255323	DATA SHEET	
Valid from: 17.09.2018	FLEXIMARK® TA FOAM	

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



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.

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.



Storage:

Cool and dry in original packaging. Storage ability is 2 years stored at 21°C and 50% relative humidity.

Elaborated by: FLEXIMARK: A. Lindberg	Document: DB83255300EN Version: 01	Page 3 of 4
--	---------------------------------------	-------------

83255323	DATA SHEET	
Valid from: 17.09.2018	FLEXIMARK® TA FOAM	

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

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 ²	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 ²	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	

Foot note:

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

Elaborated by: FLEXIMARK: A. Lindberg	Document: DB83255300EN Version: 01	Page 4 of 4
--	---------------------------------------	-------------