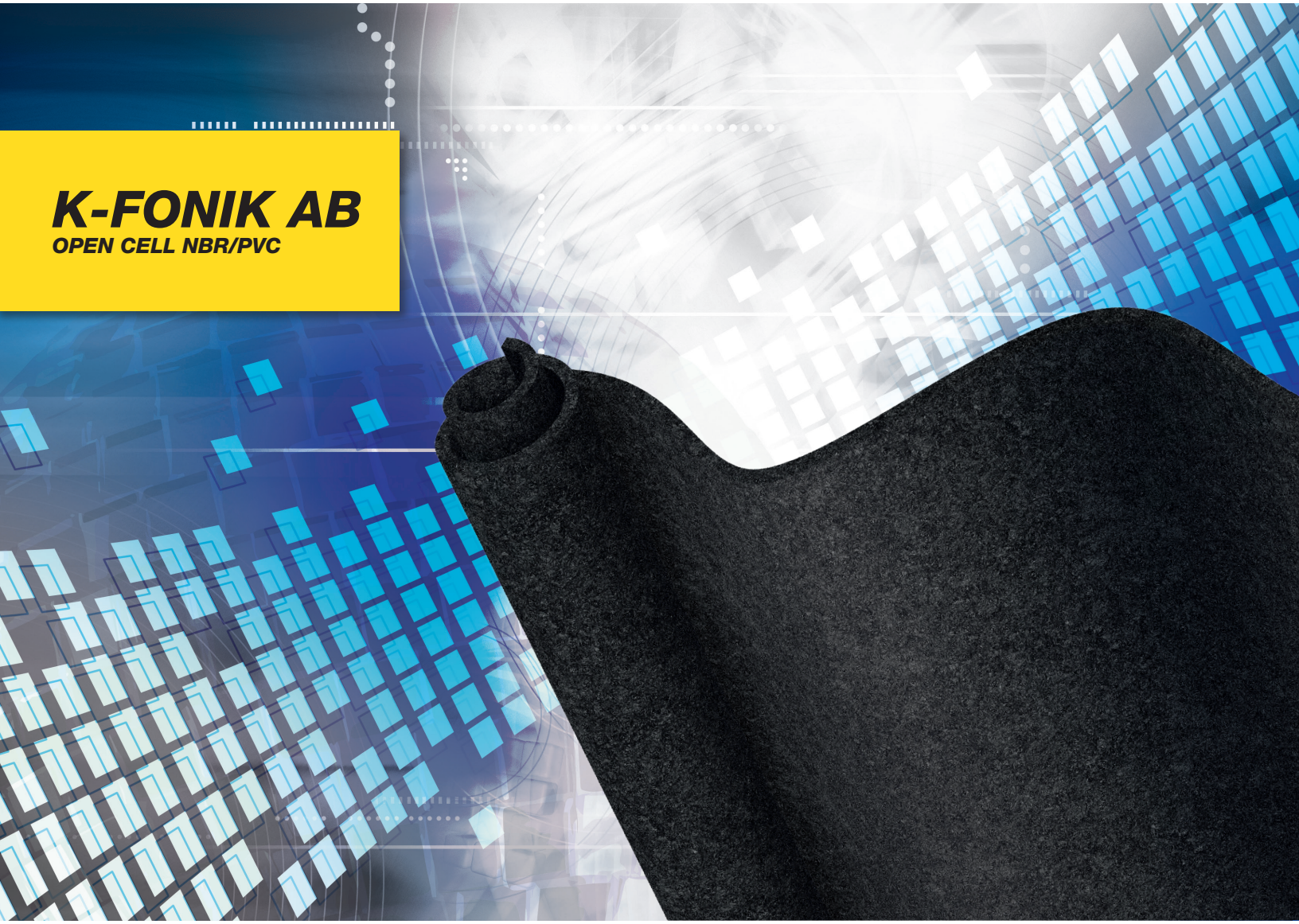
K-FONIK AB

OPEN CELL NBR/PVC



K-TEK ▸ K-FONIK AB

Specification	Classification	Notes
UL 94	HF-1	Pass at 4.2mm (Listing in Progress)
UL 50 & 50E	--	Suitable for enclosure types 2, 3, 3R, 3S, 4, 4X, 5, 6, 6P, 12, 12K, and 13, including oil immersion (File #: JMST2.MH60641)

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K-TEK K-FONIK AB ▸ TECHNICAL DATA

Property	Value	Test method
Polymer	NBR/PVC	
Cell structure	Open (Re-Bonded)	
Color	Primarily black	
Density	15 LB/FT^3	ASTM D1056
25% Compression Resistance	6.5-7.5 PSI Max	ASTM D1056
50% Compression Set	8% Max	ASTM D1056
Tensile	10 PSI Min	ASTM D412 (DIE A)
Elongation	25% Min	ASTM D412 (DIE A)
Flammability	Pass (Listing in Progress) Pass	UL 94 HF-1 FMVSS-302
Service temperature	-40°F to +185°F	
Thermal conductivity (75°F)	0.30 BTU-IN/HR-FT^2-°F	ASTM C177
Sound absorption	0.70 (1") NRC	ASTM C423
Sound blocking	14 RW (dB)	UNI EN ISO 717-1 :2007
Air erosion	4,000 FPM Rating	ASTM C1071

K-TEK K-FONIK AB ▸ RANGE

	THICKNESS				WIDTH		LENGTH	
Size	Min (mm)	Max (mm)	Min (in)	Max (in)	Min (in)	Max (in)	Min (ft)	Max (ft)
1/2" **	12.7	15.3	0.500	0.602	59.0	60.0	79.0	80.0
1"	25.4	30.1	1.000	1.185	59.0	60.0	79.0	80.0
2"	50.8	55.9	2.000	2.201	59.0	60.0	79.0	80.0

Full buns are over 19" thick.
* Sheet Thickness should be checked using a calibrated caliper.

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