

GK/GV
SOLID
SBR/EVA



Specification	Classification	Notes
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)
UL 94 (K-FONIK GK)	HB	Listed at 1.2mm (File #: QMFZ2.E300774)
ASTM E84	25/50	Pass up to 3mm thickness
ASTM E162 (K-FONIK GV)		Avg. Radiant Panel Index: 2
ASTM E662 (K-FONIK GV)		Corrected Dm: 558
IMO A 6553 (K-FONIK GV)		Approved
IMO FTP Code Part 5 (K-FONIK GV)		Approved
Wheelmark - MED 36/98/CE (K-FONIK GV)		Approved

TECHNICAL DATA ►

K-FLEX K-FONIK ► GK		
Property	Value	Test method
Polymer	SBR/EVA	
Cell structure	Solid	
Color	Black	
Density	125 LB/FT ³ (±10%)	
Tensile	300 PSI Min	ASTM D412 (DIE A)
Elongation	25% Min	ASTM D412 (DIE A)
Tear Strength	50 LB/IN Min	ASTM D624 (DIE C)
Flammability	25/50-Rated	ASTM E84
	Listed	UL 94: HBF
	Pass	FMVSS-302
Service temperature	-40°F to +158°F	
Ozone Resistance	Pass	ASTM D1171
Sound Blocking	0.5 LB/FT ² : 21 STC (DB)	ASTM E90
	1.0 LB/FT ² : 26 STC (DB)	
	1.5 LB/FT ² : 29 STC (DB)	

K-FLEX reserves the right to change data and technical requirements without notice.

K-FLEX K-FONIK ► GV		
Property	Value	Test method
Polymer	SBR/EVA	
Cell structure	Solid	
Color	Gray	
Density	125 LB/FT ³ (±10%)	
Tensile	300 PSI Min	ASTM D412 (DIE A)
Elongation	10% Min	ASTM D412 (DIE A)
Tear Strength	50 LB/IN Min	ASTM D624 (DIE C)
Flammability	25/50-Rated	ASTM E84
	Pass	FMVSS-302
	Pass	ASTM D5132
	Avg. radiant panel index: 2 Corrected D _M : 558	ASTM E162 ASTM E662 (Flaming exposure)
Service temperature	-40°F to +158°F	
Ozone Resistance	Pass	ASTM D1171
Sound Blocking	0.5 LB/FT ² : 21 STC (dB)	ASTM E90
	1.0 LB/FT ² : 26 STC (dB)	
	1.5 LB/FT ² : 29 STC (dB)	

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RANGE ►

Mass	Thickness*		Width	Length
	Min (mm)	Max (mm)		
0.5 lb/ft ²	0.8	1.2	48": +/-2%	50': -1.5% / +5%
1.0 lb/ft ²	2.2	2.6	48": +/-2%	50': -1.5% / +5%
1.5 lb/ft ²	3.45	3.85	48": +/-2%	25': -1.5% / +5%

*Sheet Thickness should be checked using a calibrated caliper.



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