

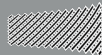
LANGOFLEX G



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Mechanical & Abrasion Protection



Expandable Sleeving



Braided



PET .010" (0.25 mm) monofilament



Option: Black
Other colors upon request



Low: -40°C (-40°F)
High: 150°C (302°F)



Options: Langoflex G-FR: flame retardant version
Langoflex HD: heavy wall PET .015" (0.38 mm) braid



Medium abrasion resistance



UL File: UZKX2 - E131769

SP Category 583601 File # 092464

RoHS, REACH, CMRT

PHYSICAL PROPERTIES

Physical properties	Spec	Value
Operating temperature	-	-40/150°C (-40/302°F)
Peak temperature	-	175°C (347°F)
Abrasion resistance	SAE ARP 1536	> 30 000 cycles
Flammability	FMVSS 302	self-extinguishing
Chemical resistance	Resists the majority of chemicals and automotive fluids	

DIMENSIONS

Designation	Nominal Ø		Maximum Ø		Ends (per carrier)	
	(inches)	(mm)	(inches)	(mm)		
LANGOFLEX G 1/8	1/8"	0.118	3	0.276	7	1
LANGOFLEX G 1/4	1/4"	0.236	6	0.394	10	3
LANGOFLEX G 5/16	5/16"	0.313	8	0.472	12	3
LANGOFLEX G 3/8	3/8"	0.394	10	0.630	16	3
LANGOFLEX G 1/2	1/2"	0.512	13	0.748	19	3
LANGOFLEX G 3/4	3/4"	0.748	19	1.260	32	3
LANGOFLEX G 1	1"	1.000	25	1.574	38	3
LANGOFLEX G 1 1/4	1 1/4"	1.260	32	1.732	44	3
LANGOFLEX G 1 3/4	1 3/4"	1.732	44	2.480	63	4
LANGOFLEX G 2	2"	1.969	50	2.756	70	3
LANGOFLEX G 2	2"	1.969	50	2.756	70	4
LANGOFLEX G 2 1/2	2 1/2"	2.480	63	2.992	76	5
LANGOFLEX G 2 1/2	2 1/2"	2.480	63	3.937	100	6

PACKAGING

Coils, Cut lengths upon request