

PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS



PPS-KBS

KEVLAR™ BRAIDED SLEEVING

PPS-KBS braided sleeving is constructed from a Kevlar™ fiber yarn that is up to 20x stronger than a steel wire of the same diameter. This product provides excellent resistance to heat and chemicals and also offers outstanding tensile strength and thermal stability making it ideal for use in harsh environments.



TECHNICAL DATA

KEVLAR™ BRAIDED SLEEVING

Material	Kevlar Fiber
Operating Temperature	-170 °C to +250 °C
Flammability	UL-94 V-0
Melt Point	Non-melt
Certified	RoHS
Standard Colour	Yellow
Cutting Tool	Scissors

APPLICATIONS

Kevlar™ material is widely used in military applications for bullet proof vests, due to its formidable tensile strength. These properties can also be useful for the protection of cable hoses and wire harnesses in vehicles, marine and aerospace applications. PPS KBS is designed for use in all harsh environments and ruggedized applications.

Ordering Description	Nominal Size (mm)	Suggested Range of Use	
		Min (mm)	Max (mm)
PPS-KBS-3	3.0	1.0	4.0
PPS-KBS-6	6.0	5.0	8.0
PPS-KBS-8	8.0	6.0	10.0
PPS-KBS-10	10.0	7.0	13.0
PPS-KBS-12	12.0	8.0	16.0
PPS-KBS-15	15.0	10.0	20.0
PPS-KBS-20	20.0	14.0	26.0
PPS-KBS-25	25.0	18.0	33.0
PPS-KBS-30	30.0	20.0	39.0
PPS-KBS-40	40.0	30.0	52.0
PPS-KBS-50	50.0	40.0	65.0

QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.