

NBS

Nomex™ Braided Sleeving

NBS is manufactured by braiding Nomex™ yarn to produce a thin walled and highly expandable structure that is easy to install and will conform to complex shapes. It is light weight, flexible and non-flammable and will operate without deterioration when exposed to high humidity and moisture in diverse and demanding environments.

Designed for the protection of wires and cable bundles against flame, high temperatures and mechanical abrasion, it is also oil and water repellent and offers excellent resistance to gamma and x-rays.

Applications

Primarily used in the military and defense market sectors for use in the protection of wire and cable harnesses from the dangers of intense flame or heat.

Also used in motor sport and by fire departments or for use in any high temperature environment.

Technical data	
Material	Nomex™ fiber
Operating temperature	-196°C to +350°C
Flammability	UL94 V-0
Melt point	Non melt
Certified	RoHS, halogen free
Standard colour	Drab olive
Cutting tool	Scissors / Hot knife cutter

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

