

## PPS-HSS

### Heat Shrinkable Abrasion Resistant Braided Sleeving

PPS-HSS combines a woven polyester multifilament with a modified polyolefin filament to deliver a heat shrinkable braided sleeving capable of recovering down and conforming to its substrate. This design allows for easy installation on to rubber hoses, plastic pipes and wiring harnesses. It is used extensively and performs excellently in harsh environment as a means of providing abrasion resistance, noise reduction and rattle suppression. The extremely flexible woven construction makes it resistant to trapping water, heat and humidity. This product is easy to install and can be cut with standard industrial cutting equipment.



### Technical Data

Product name:	Heat Shrinkable Braided Sleeving
Material:	Polyolefin and Polyester
Working temperature	-40*c – Plus 150 *c 3000hrs
Abrasion resistance:	Conform to GMW14327> Class 7 (100000 times) See ISO6722-1
Low temperature resistance:	Wrap around a 4x mandrel after test at -40*c for 4h. No brittleness
Fluid resistance	Conform to GMW14327, PASS
Colour:	Black (standard) Other colours available
Shrinkage Ratio:	2:1
Storage temperature	<60*c
Recommended shrinkage condition	150*c-200*c (tunnel/oven)
Certificate	RoHS, Halogen free

### Benefits

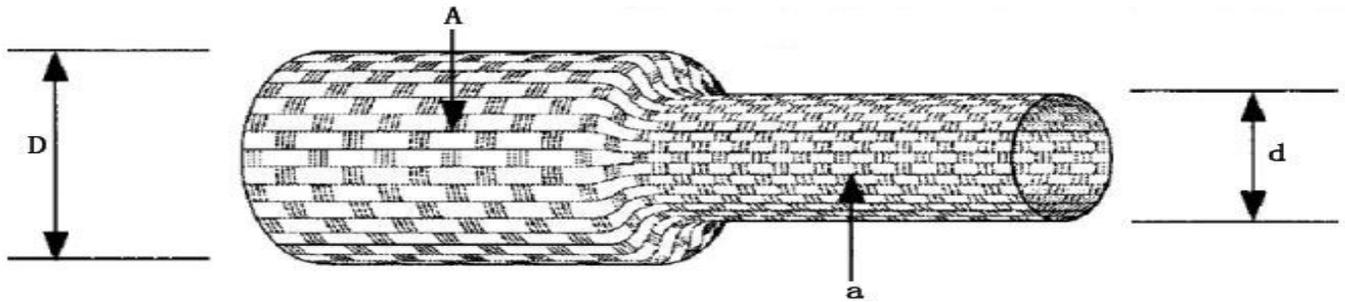
- Precise protection, covers only where protection is required minimizing costs.
- Safe installation, no potentially dangerous equipment needed.
- Exceptionally durable able to meet demanding automotive abrasion specifications
- Extremely flexible material with woven construction allowing for easy installation onto difficult substrates such as tightly angled hoses.
- Simple to cut, scissors and guillotines will be effective.
- Repels hose pulsing effects
- Easy to operate with, gloves are not necessary. Improves production
- Performs in adverse environments.
- Substrates are gripped firmly excluding additional fixing.
- RoHS/ELV compliant.

Full details on technical specifications, test methods and values are available on request.



# PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS



Ordering Description	Supplied Diameter (mm)	Recovered Diameter (mm)	Spool Size (m)
PPS-HSS-12/6-BLK-SP(100M)	12.0	6.0	100
PPS-HSS-20/10-BLK-SP(100M)	20.0	10.0	100
PPS-HSS-25/12.5-BLK-(100M)	25.0	12.5	150
PPS-HSS-30/15-BLK-SP(100M)	30.0	15.0	100
PPS-HSS-34/17-BLK-SP(100M)	34.0	17.0	100
PPS-HSS-40/20-BLK-SP(100M)	40.0	20.0	100
PPS-HSS-50/20-BLK-SP(100M)	50.0	20.0	100
PPS-HSS-60/30-BLK-SP(100M)	60.0	30.0	50
PPS-HSS-70/35-BLK-SP(100M)	70.0	35.0	50
PPS-HSS-80/40-BLK-SP(100M)	80.0	40.0	50
PPS-HSS-100/50-BLK-SP(100M)	100.0	50.0	50

