



the global cable identification system

HPC High Performance Continuous 3:1 Shrink Ratio Military Specification



Product Overview:

Military specification, flexible, flame retarded, self-extinguishing, 3:1 shrink ratio, heat-shrinkable tubing. Excellent chemical and mechanical properties with low friction surface. Continuous design allows for customized marker lengths. Sumitag™ HPC products are specially conditioned for printing with our range of Sumitag™ printers and qualified ribbons.

Product Features:

- Operating temperature range -55°C to +135°C.
- Continuous format for cut-to-length requirements and cost savings.
- Flame retardant. Self-extinguishing.
- RoHS compliant.
- Colors - white and yellow standard. Others available.

Specifications:

SAE-AMS-DTL-23053/5*

*Except for dimensions longitudinal change

NSA 937201

Recommended Printer & Ribbon:

Sumitag Printers: STP-300 SS & DS

Ribbon: SM3 Super Ribbon

Print Performance:

Adherence: SAE-AS5942

MIL-STD-202G, Method 215J

Applications:

- Wire identification
- Strain relief
- Wire protection
- Abrasion protection
- Fluid resistance

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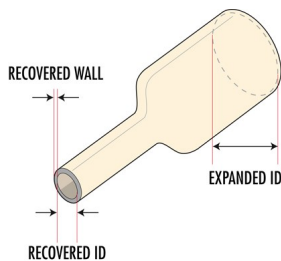
MIL-STD-202G, Method 215J

Store in original packaging

Technical Specifications:

Property	Value
Continuous Operating Temperature	-55°C to +135°C
Shrink Temperature	+90°C
Longitudinal Change	+5% to -15% Max
Tensile Strength	10.3 MPa Min
Elongation at Break	200% Min
Secant Modulus	173 MPa Max

Product Reference	Supplied ID Min. (Inches)	Recovered ID Bore Max. (Inches)	Recovered Wall Nominal (Inches)	Color Code
HPC 1/16	0.063	0.021	0.020	
HPC 3/32	0.093	0.031	0.019	BK = Black
HPC 1/8	0.125	0.043	0.023	BN = Brown
HPC 3/16	0.187	0.063	0.020	
HPC 1/4	0.250	0.083	0.027	RD = Red
HPC 3/8	0.375	0.125	0.031	OE = Orange
HPC 1/2	0.500	0.165	0.033	YW = Yellow
HPC 3/4	0.750	0.245	0.039	GN = Green
HPC 1	1.000	0.333	0.047	BE = Blue
HPC 1.5	1.500	0.500	0.050	VT = Violet GY = Grey



All sizes sold on 30 meter length spools.