

NF Printable Heat Shrink Sleeves

Diesel Resistant 3:1 ratio

Very flexible, high temperature rated, highly flame retardant, UV Stabilised heat shrinkable tubing (3:1 shrink ratio). Ideally suited for applications where resistance to organic fluids, common fuels, lubricants and solvents are required. Flexible polyolefin sleeves used for wire identification. Markers are supplied roll form in a flattened format on a backing which can also be printed to aid sorting.



INFORMATION

- + Diesel Resistant
- + Flame Retardant
- + Self Extinguishing
- + Meets SNCF Spec. NF-F00-608
- + Easy Pick Application
- + Backing card perforated after every sleeve
- + Print performance to Military Specifications
- + RoHS and REACH Compliant

SPECIFICATION

Temperature range
-55°C to +135°C

Material
flexible polyolefin

Print
thermal transfer

Print performance to military specifications
Adherence: SAE-AMS-DTL-23053-6 Class 1

Standard colours
yellow and white

Shrink ratio
3:1

Certified and issued to:
UL224 @ 300V

PROPERTY	VALUE
Continuous Operating Temperature	-55°C to +135°C
Min. Shrink Temp. for full Recovery	130°C (starts at 100°C)
Heat Shock (250°Cx4h)	Pass no crack, flowing or dripping
Longitudinal Change	+/-10% Max.
Tensile Strength	13.8 MPa Min.
Elongation at Break	200% Min.
Diesel Oil Resistance	NF F00-608
Secant Modulus	172 MPa Max.
Flammability	Flame retarded 60 sec Max. ASTM-D2671 (B)

PRODUCT RANGE

TYPE	DIAMETER (mm) BEFORE SHRINKING	DIAMETER (mm) AFTER SHRINKING	SLEEVE LENGTH(mm)	MARKERS ACROSS	MARKERS / BOX
NF^032125LR*	3.2	1.10	12.5	4	4000
NF^032250LR*	3.2	1.10	25	2	2000
NF^032500LR*	3.2	1.10	50	1	1000
NF^048125LR*	4.8	1.6	12.5	4	4000
NF^048250LR*	4.8	1.6	25	2	2000
NF^048500LR*	4.8	1.6	50	1	1000
NF^064125LR*	6.4	2.10	12.5	4	4000
NF^064250LR*	6.4	2.10	25	2	2000
NF^064500LR*	6.4	2.10	50	1	1000
NF^095125LR*	9.5	3.2	12.5	4	2000
NF^095250LR*	9.5	3.2	25	2	1000
NF^095500LR*	9.5	3.2	50	1	500
NF^127125LR*	12.7	4.2	12.5	4	2000
NF^127250LR*	12.7	4.2	25	2	1000
NF^127500LR*	12.7	4.2	50	1	500
NF^180125LR*	18.0	6.4	12.5	4	2000
NF^180250LR*	18.0	6.4	25	2	1000
NF^180500LR*	18.0	6.4	50	1	500
NF^254250LR*	25.4	8.5	25	2	600
NF^254500LR*	25.4	8.5	50	1	300
NF^381500LR*	38.1	12.6	50	1	100
NF^508500LR*	50.8	16.9	50	1	100

^= S (single sided), D (double sided) * = Colour (4=Yellow, 9=White)

Recommended ribbon: 2020 series