



DRS Diesel Resistant Printable Heatshrink Sleeve 3:1 Shrink Ratio



Standards:

- SAE-AMS-DTL-23053-6 Class 1
- Meets SNCF Spec. NF-F00-608 type H
- BS 4G198, Part 3, Type 10A
- Alstom Approved - DTR Listed

Product Overview:

This diesel resistant product is a radiation cross-linked UV stabilized, 3:1 shrink ratio, printable polyolefin. Ideally used where resistance to organic fluids, common fuels, lubricants and solvents properties are required. Typically used in mass transit, aerospace, marine and industrial applications.

Product Features:

- Dual printing on marker and backing for easy pickability.
- Perforated liner fan folds for quick marker referencing.
- Ladder design provides kitting capability.
- Diesel resistant.
- Flame retardant.
- 1/2", 1" and 2" lengths available.
- RoHS compliant.
- Colors—white and yellow.



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Recommended Printer & Ribbon:

Sumitag™ Printers	STP-300 SS & DS
Ribbon	SM3 Super Ribbon

Print Performance:

Adherence: SAE-AS5942
 Fluid Resistance: MIL-STD-202, Method 215J
 Store in original packaging
 Recommended temp. at +10°C to 25°C 45-55% R.H.
 Use within 3 years from date of manufacture

Technical Specifications:

Property	Value
Continuous Operating Temperature	-55°C to +135°C
Shrink Temperature	+130°C
Heat Shock (250°C x 4 hrs)	No cracking, dripping or flowing
Longitudinal Change	+/-5% Max
Tensile Strength	13.8 MPa Min
Elongation at Break	200% Min
Secant Modulus	172 MPa Min.
Diesel Oil Resistance	NF F00-608
Flammability	Flame retarded 60 sec Max ASTM-D2671 (B)

Nominal Ø Sup. Inches	Nominal Ø Rec. Inches	Nominal Recov. Wall Thickness Inches	Sleeve Length Inches	Markers Across	Markers Per Box	Order Code
3/32	0.031	0.020	1/2	4	4,000	DRS-3/32-2.0-S3-WE-3X
3/32	0.031	0.020	1	4	2,000	DRS-3/32-2.0-S1-WE-3X
3/32	0.031	0.020	2	4	1,000	DRS-3/32-2.0-WE-3X
1/8	0.04	0.020	1/2	4	4,000	DRS-1/8-2.0-S3-WE-3X
1/8	0.04	0.020	1	2	2,000	DRS-1/8-2.0-S1-WE-3X
1/8	0.04	0.020	2	1	1,000	DRS-1/8-2.0-WE-3X
3/16	0.06	0.022	1/2	4	4,000	DRS-3/16-2.0-S3-WE-3X
3/16	0.06	0.022	1	2	2,000	DRS-3/16-2.0-S1-WE-3X
3/16	0.06	0.022	2	1	1,000	DRS-3/16-2.0-WE-3X
1/4	0.08	0.022	1/2	4	4,000	DRS-1/4-2.0-S3-WE-3X
1/4	0.08	0.022	1	2	2,000	DRS-1/4-2.0-S1-WE-3X
1/4	0.08	0.022	2	1	1,000	DRS-1/4-2.0-WE-3X
3/8	0.13	0.024	1/2	4	2,000	DRS-3/8-2.0-S3-WE-3X
3/8	0.13	0.024	1	2	1,000	DRS-3/8-2.0-S1-WE-3X
3/8	0.13	0.024	2	1	500	DRS-3/8-2.0-WE-3X
1/2	0.25	0.015	1/2	4	2,000	DRS-1/2-2.0-S3-WE-3X
1/2	0.25	0.015	1	2	1,000	DRS-1/2-2.0-S1-WE-3X
1/2	0.25	0.015	2	1	500	DRS-1/2-2.0-WE-3X
3/4	0.37	0.018	1/2	4	2,000	DRS-3/4-2.0-S3-WE-3X
3/4	0.37	0.018	1	2	1,000	DRS-3/4-2.0-S1-WE-3X
3/4	0.37	0.018	2	1	500	DRS-3/4-2.0-WE-3X
1	0.50	0.026	1	2	600	DRS-1-2.0-S1-WE-3X
1	0.50	0.026	2	1	300	DRS-1-2.0-WE-3X
1.5	0.75	0.026	2	1	100	DRS-1.5-2.0-WE-3X
2	1.00	0.450	2	1	100	DRS-2-2.0-WE-3X