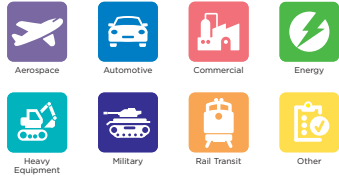


Rapid reference



Applications:

- Wire identification
- Wire protection
- Diesel resistance
- Strain relief
- Abrasion Protection

Product Features:

- 3:1 shrink ratio
- Operating temperature range -55°C to +135°C and up to 200°C for short durations
- Pre-cut design allows for quick kitting
- Colors - white.
Others by request



Recommended Printer & Ribbon:

Printer - Sumitag Marking Systems
Ribbon - Sumimark SM3 Super Ribbon

Print Performance:

Adherence: SAE-AS5942
MIL-STD-202G, Method 215

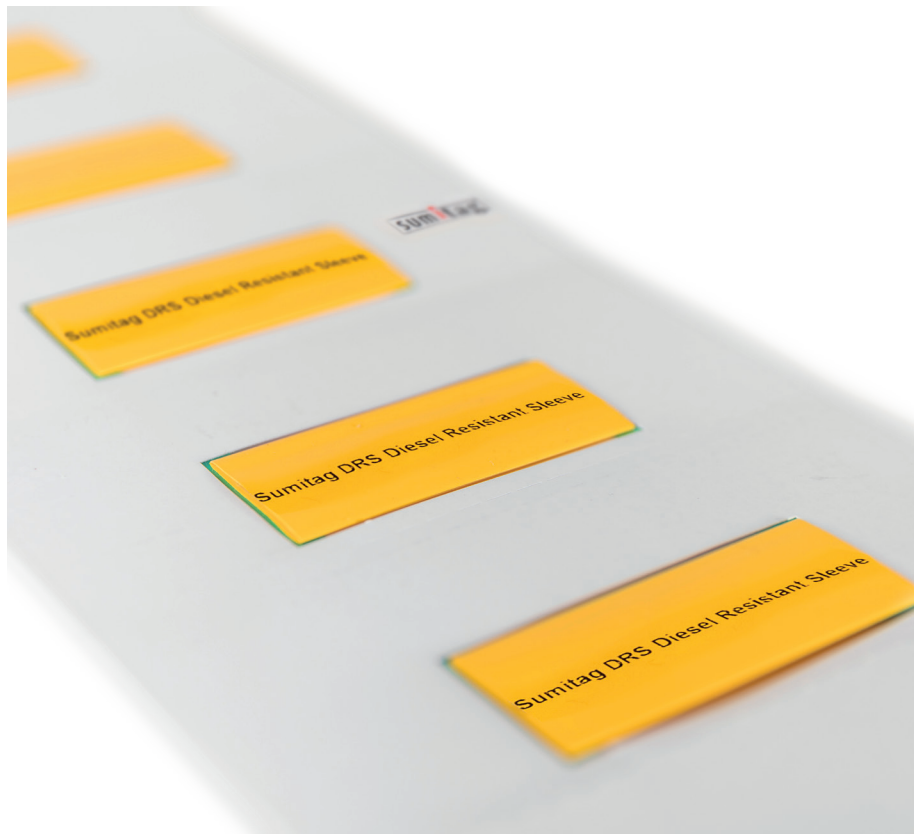
DRC

Diesel Resistant

3:1 Shrink Ratio

Flexible Polyolefin

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Product Overview

Sumitag DRC is an irradiation cross-linked UV stabilized, 3:1 shrink ratio, printable polyolefin. Ideally used where resistance to organic fluids, common fuels, lubri-cants and solvents properties are required. Typically used in mass transit, aerospace, marine and industrial applications. When used in conjunction with the Sumitag Marking System, Sumitag DRC tubing provides mil-spec mark permanence with crisp text for easy identification of wires.

How can we help? Contact us for more information:

800 758 3515
customerservice@seipusa.com
www.seipusa.com

Technical Specifications:

RoHS/RoHS2 Compliant

DRC Diesel Resistant 3:1 Shrink Ratio Flexible Polyolefin

Physical Properties

Property	Test Method	Value
Operating temperature		-55 °C to +135 °C
Min. shrink temp for full recovery	Shrink Curve	130 °C
Tensile strength (psi)	ASTM D638	2000 min.
Elongation (%)	ASTM D638	200 min.
Specific gravity	ASTM D792	1.35 max.
Low temperature flex (-55 °C)	SAE AS23053	no cracking
Heat shock (250 °C, 4 hrs)	SAE AS23053	no cracking
Heat resistance (175 °C, 168 hrs)		
Elongation (%)	ASTM D638	100 min.
Secant modulus (psi)	ASTM D882)	2.5 x 10 ⁴ min.
Longitudnal change (%)	SAE AS23053	+5, -15

Electrical Properties

Dielectric strength (volts/mil)	ASTM D876	500 min.
Volume resistivity (ohm-cm)	ASTM D876	1.0 x 10 ¹⁴ min.

Chemical Properties

Corrosion (175 °C, 16 hrs)	SAE AS23053	no corrosion
Water absorption (%)	ASTM D570	0.5 max.
Fluid resistance, SAE AS23053 fluids		
Tensile strength (psi)	SAE AS23053	1000 min.
Flammability	SAE AS23053	pass

We can help: 800 758 3515 customerservice@seipusa.com www.seipusa.com

DRC Diesel Resistant 3:1 Shrink Ratio Flexible Polyolefin

Standard Sizes:

Please see table to the right for standard sizes.

Standard Colors:

White. Other colors available per factory quote and acceptance.

Dimensional Information:

Please refer to diagram to the right for dimensions.

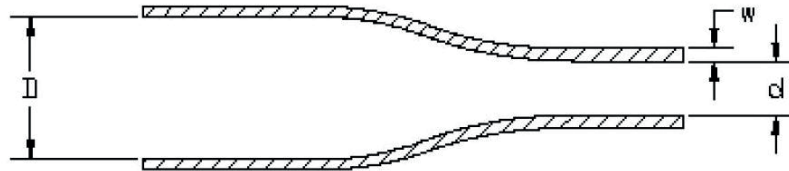
Standard Package:

Continuous, spooled. Meters.

How to order:

Example: DRC, 1/4", White, 3X

Size	ID Min (as supp.)		ID Max (after recov.)		Wall Thickness Nom (after recov.)	
	inch	mm	inch	mm	inch	mm
1/8	.125	3.20	.043	1.10	.024	0.60
3/16	.188	4.80	.063	1.60	.026	0.65
1/4	.250	6.40	.083	2.10	.028	0.70
3/8	.375	9.50	.122	3.10	.031	0.80
1/2	.500	12.7	.165	4.20	.033	0.85
3/4	.750	19.1	.248	6.30	.039	1.00
1	1.00	25.4	.327	8.30	.048	1.20
1.5	1.50	38.1	.500	12.7	0.50	1.30



Type of material	Color	Shrink Ratio	Packaging
DRC	White	3x	Spool

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