



Page 1 of 3 Rapid reference













Printable Cable Tags









Applications:

- Wire identification
- Retrofit
- Large cables and harnesses
- General purpose tie-wrap

Product Features:

- Non-shrinkable
- 1/4" and 1/2" printable area
- Operating temperature range -55°C to +135°C
- 4 hole, continuous design for low waste
- UV stable
- Colors white and yellow



Required Printer & Ribbon:

Printer - Sumimark™ IV PLUS Marking System Ribbon - Sumimark™ SM3

Print Performance:

Adherence: SAE-AS5942 MIL-STD-202G, Method 215 Store in original packaging



Product Overview

Quality Counts! Sumimark™ SM-CM printable cable tags are flat, irradiated, cross-linked polyolefin material specifically designed for identification of large cables and harnesses. These environmentally resistant, flame-retarded tages provide superior reliability with high tensile strength. SM-CM cable tags are applied with cable ties. **Lower Cost!** Due to continuous design, SM-CM cable tags provide significantly lower installation cost versus precut formats.

How can we help? Contact us for more information:

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





Product insight Page 2 of 3

SM-CM

Printable Cable Tags

	B		.	
Technical Specifications: RoHS/RoHS2 Compliant	Property		Requirement	
Norts/Norts2 Compilant	Thickness	Calipers	0.022″ nom.	
	Tensile strength (psi) ASTM D412		1500 min.	
	Elongation (%) ASTM D412		200 min.	
	Specific gravity	ASTM D792	1.35 max.	
	Heat shock (250°C, 4 hrs)	AMS-DTL-23053	no cracking	
	Heat resistance (175°C, 168 hrs)	AMS-DTL-23053	no cracking	
	Elongation (%)	ASTM D412	100 min.	
	Secant modulus (psi)	ASTM D882	2.5 x 10 ⁴ max.	
	Longitudnal change (%)	AMS-DTL-23053	+/- 10	
Electrical	Dielectric strength (volts/mil)	ASTM D876	400 min.	
	Volume resistivity (ohm-cm)	ASTM D876	1.0 x 10 ¹¹ min.	
Chemical	Water Absorption (%)	ASTM D570	0.5 max.	
	Fungus Resistance	ASTM G21	Rating = 0	
Print Adherence	Abrasion (eraser method)	SAE-AS5942	30 rubs	
	Fluid Resistance:	ethod 215		
	Isopropyl Alcohol/Mineral Spirts Blend Terpene Defluxer H ₂ 0/PGME/Monoethanolamine		10 rubs (x3)	
			10 rubs (x3)	
			10 rubs (x3)	
	UV Resistance: 720 hrs. xenon	arc lamp exposure	marks legible	
Additional Fluid Resistance Data	24 hr. immersion/room temperature followed by 20 strokes with toothbru			
	a) JP-8 aircraft fuel	print legible		
	b) Skydrol 500 B4		print legible	
	c) MIL-PRF-5606 hydraulic fluid		print legible	
	d) MIL-PRF-7808 lubricant			
	e) SAE-AS8243 anti-icing fluid	print legible		
	f) Aviation gasoline (100/130)	print legible		
	g) 5% salt water	print legible		
	f) UV resistance of mark			
(720 hrs. exposure to xenon-arc lamp)				

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





Product insight

Rev. A, May 2022

Page **3** of 3

SM-CMPrintable Cable Tags

Standard Sizes:

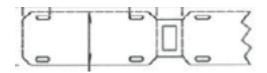
Please see table to the right for standard sizes.



1/4" Printable Area

Dimensional Information:

Please refer to diagram to the right for dimensions.



1/2" Printable Area

Standard Colors:

White and yellow.



Standard Package:

Continuous, spooled. Pieces.

How to order:

Example: SM-CM, 1/4", White SM-CM, 1/2", White

Type of material	Size	Color	Packaging
SM-CM	1/4	White	1,000 pieces
SM-CM	1/2	White	500 pieces

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