



B-472

Flame Retardant Wire Wraps

The Complete Solution for High Performance Wire & Cable Identification

Brady offers a complete printing solution for B-472 Flame Retardant Wire Wraps, including label design software, thermal transfer printers, and ribbons.

- B-472 Flame Retardant Wire Wraps
- Brady Thermal Transfer Printers
- Thermal Transfer Ribbons
- Label Creation Software
- Wide Range of Standard Sizes
- Custom Sizes Available



Expect Performance. Demand Brady.

Brady's B-472 Flame Retardant Wire Wraps are polyimide wire and cable labels specifically designed to self-extinguish and prevent flames from propagating. This material is ideal for wire and cable identification in extreme environments, particularly in the aerospace, defence and mass transit industries.

- **Self-Extinguishing:** Prevents flames from spreading and can extinguish a flame by itself.
- **Chemical Resistant:** Film withstands chemicals such as solvents, oil, detergents and lubricating fuels.
- **High temperature rated:** Service temperature -70°C to 135°C
- **Flexibility and strength for wire wrap applications:** 1 mil film coupled with a custom engineered adhesive and good elongation strength conforms well to wire and allows immediate repositioning of wrap, if required

The Performance You Need:

Properties	
Service Temperature	-70°C to 135°C
Flammability:	
ASTM D1000	Average burn time less than 5 seconds
Print Performance	
SAE AS81531	Pass
MIL-STD-202-G method 215.K	Pass
Smoke and Flame	
ASTM E162	Pass
ASTM E662	Pass
Chemical Exposure (24 hour immersion)	
IPA	No visible effect when used with R-6200 Ribbon
Methyl Alcohol	No visible effect when used with R-6200 Ribbon
JP-8 Jet Fuel	No visible effect when used with R-6200 Ribbon
Mineral Spirits	No visible effect when used with R-6200 Ribbon
MIL-H-5606 Oil	No visible effect when used with R-6200 Ribbon
DI water	No visible effect when used with R-6200 Ribbon
5% Alconox Detergent	No visible effect when used with R-6200 Ribbon
10% NaOH	No visible effect when used with R-6200 Ribbon
10% H2SO4	No visible effect when used with R-6200 Ribbon

**Additional technical data can be found at www.bradyeurope.com under Support Services, Technical Data Sheets, simply search B-472.*

Order Reference	Article No.	Colour	Label Width (mm)	Label Height (mm)	Label/Tape Length (m)	Labels per Cartridge/Roll	Printer Ribbon
Labels for Dot-Matrix Printers.							
DAT-56-472-10	121619	White	16.51 mm	5.08 mm	-	960	R-2000
DAT-161-472-10	121607	White	19.05 mm	6.35 mm	-	648	R-2000
DAT-1-472-10	121613	White	22.86 mm	6.35 mm	-	720	R-2000
DAT-49-472-10	121618	White	22.86 mm	6.35 mm	-	576	R-2000
DAT-99-472-10-YL	121608	Yellow	25.40 mm	12.70 mm	-	252	R-2000
DAT-57-472-10	121610	White	25.40 mm	12.70 mm	-	252	R-2000
RCM-472-1.0-WT	121620	White	25.40 mm	-	30.48 m	-	R-2000
RCM-472-1.0-YL	121623	Yellow	25.40 mm	-	30.48 m	-	R-2000
DAT-72-472-10-YL	121611	White	31.75 mm	9.52 mm	-	240	R-2000
DAT-73-472-10	121612	White	31.75 mm	9.52 mm	-	240	R-2000
DAT-2-472-10-YL	121614	White	31.75 mm	9.52 mm	-	336	R-2000
DAT-10-472-10	121617	White	31.75 mm	9.52 mm	-	336	R-2000
DAT-3-472-10	121615	White	38.10 mm	19.05 mm	-	96	R-2000
DAT-4-472-10-YL	121616	Yellow	38.10 mm	19.05 mm	-	96	R-2000
RCM-472-1.5-WT	121621	White	38.10 mm	-	30.48 m	-	R-2000
RCM-472-1.5-YL	121624	Yellow	38.10 mm	-	30.48 m	-	R-2000
RCM-472-2.0-WT	121622	White	50.80 mm	-	30.48 m	-	R-2000
RCM-472-2.0-YL	121625	Yellow	50.80 mm	-	30.48 m	-	R-2000
Labels for the BMP71 Label Printer.							
M71-30-472	121606	White	19.05 mm	38.10 mm	-	250	M71-R4300;M71-R6200
M71C-1000-472	121600	White	25.40 mm	-	15.24 m	-	M71-R4300;M71-R6200
M71C-1000-472-YL	121601	Yellow	25.40 mm	-	15.24 m	-	M71-R4300;M71-R6200
M71-17-472	121605	White	25.40 mm	12.70 mm	-	500	M71-R4300;M71-R6200
M71C-1500-472	121596	White	38.10 mm	-	15.24 m	-	M71-R4300;M71-R6200
M71C-1500-472-YL	121597	Yellow	38.10 mm	-	15.24 m	-	M71-R4300;M71-R6200
M71C-2000-472	121598	White	50.80 mm	-	15.24 m	-	M71-R4300;M71-R6200
M71C-2000-472-YL	121599	Yellow	50.80 mm	-	15.24 m	-	M71-R4300;M71-R6200
Labels for Thermal Transfer Printers.							
THT-1-472-10	121566	White	19.05 mm	6.35 mm	-	10000	R-4300
THT-1-472-10-YL	121576	Yellow	19.05 mm	6.35 mm	-	10000	R-4300
THT-2-472-10	121567	White	22.86 mm	6.35 mm	-	10000	R-4300
THT-2-472-10-YL	121577	Yellow	22.86 mm	6.35 mm	-	10000	R-4300
THT-5-472-10	121569	White	25.40 mm	12.70 mm	-	10000	R-4300
THT-259-472	121572	White	25.40 mm	-	91.44 m	-	R-4300
THT-5-472-10-YL	121579	Yellow	25.40 mm	12.70 mm	-	10000	R-4300
THT-259-472-YL	121583	Yellow	25.40 mm	-	91.44 m	-	R-4300
THT-29-472-10	121568	White	31.75 mm	9.52 mm	-	10000	R-4300
THT-29-472-10-YL	121578	Yellow	31.75 mm	9.52 mm	-	10000	R-4300
THT-105-472	121571	White	38.10 mm	-	91.44 m	-	R-4300
THT-105-472-YL	121581	Yellow	38.10 mm	-	91.44 m	-	R-4300
THT-105-472-SC	121587	White	38.10 mm	-	91.44 m	-	R-4300
THT-105-472-YL-SC	121588	Yellow	38.10 mm	-	91.44 m	-	R-4300
THT-106-472	121573	White	50.80 mm	-	91.44 m	-	R-4300
THT-106-472-YL	121582	Yellow	50.80 mm	-	91.44 m	-	R-4300
THT-21-472	121570	White	76.20 mm	-	91.44 m	-	R-4300
THT-19-472-1	121574	White	76.20 mm	50.80 mm	-	1000	R-4300
THT-21-472-YL	121580	Yellow	76.20 mm	-	91.44 m	-	R-4300
THT-19-472-1-YL	121584	Yellow	76.20 mm	50.80 mm	-	1000	R-4300
THT-21-472-SC	121585	White	76.20 mm	-	91.44 m	-	R-4300
THT-21-472-YL-SC	121586	Yellow	76.20 mm	-	91.44 m	-	R-4300
Labels for the TLS2200 Label Printer.							
PTL-10-472	121589	White	19.05 mm	6.35 mm	-	750	R-4310;R-6210
PTL-15-472	121591	White	25.40 mm	6.98 mm	-	750	R-4310;R-6210
PTL-29-472	121592	White	38.10 mm	12.70 mm	-	500	R-4310;R-6210
PTL-41-472	121593	White	38.10 mm	15.24 mm	-	-	R-4310;R-6210
PTL-41-472-YL	121594	Yellow	38.10 mm	15.24 mm	-	-	R-4310;R-6210

Note: Custom parts are available upon request. Please contact your nearest Brady representative.



WHEN PERFORMANCE MATTERS MOST™

Brady EMEA

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