BMP71

Material information

BMP71 – Material information

Material per application. Page 1/5

Application Material nummer: Appearance: Main applikation:	Polyester B422 White, Glossy Strong adhesive	Polyester B423 White, Glossy Product ID	Polyester B428 Metallized, Matte Product ID	Polyester B430 Transp., Glossy Product ID	Polyester B459 White, Matte Product ID	Polyester B461 White/Transp. Self laminating	Polyester B473 White, Glossy High temp, ESD
Flat surface	X	X	X	X	X		X
Rough, texturized surface	X						
Wire and cable ID							
Terminal block							
Patch panels							
General identification	X	X	X	X	X		
Resistant to chemicals				X		X	
Resistant to temperatures						X	X
Laboratory applications						X	
Rec. ribbon (black)	M71-R6000	M71-R6000	M71-R4300	M71-R6000	M71-R6000	M71-R6000	M71-R6000

Click on B-number for more information about a material

BMP71 – Material information

Material per application. Page 2/5

Application Material nummer: Appearance: Main applikation:	Polyester B483 White, Glossy Strong adhesive	Polyester B486 Met., Matte Strong adh.	Polyester B488 White, Matte Chemicals	Polyester B489 White, Matte Rough surfaces	Polyester* B7593 Colours, Glossy Engraved Plate Replacement	Vinyl B351 White, Matte Tamper evident	Vinyl B352 Met., Matte Tamper evident
Flat surface	X	X	X	X	X	X	X
Rough, texturized surface	X	X	X	X	X		
Wire and cable ID							
Terminal block							
Patch panels							
General identification	X	X	X	X	X	X	X
Resistant to chemicals			X		X		
Resistant to temperatures			X				
Laboratory applications			X				
Rec. ribbon (black)	M71-R6000	M71-R4300	M71-R4300	M71-R6200	M71-R6000	M71-R6000	M71-R6000

Click on B-number for more information about a material

*EPREP: Polyester mounted on foam plate
Replacement for Engraved plates

BMP71 – Material information

Material per application. Page 3/5

Application	Vinyl	Vinyl	Vinyl	Vinyl	Nylon	Polyolefin	Polyolefin
Material nummer:	B427	B498	B580	B7696	B499	B341	B342
Appearance:	Colour/Transp	White, matte	Colours, Glossy	White, Glossy	White, Matte	White, Matte	White, Matte
Main applikation:	Self laminating	Repositional	Indoor/Outdoor	Tag material Durasleeve	Wire ID	Shrink mtrl	Shrink mtrl
Flat surface	X	X	X		X		
Rough, texturized surface			X		X		
Wire and cable ID	X	X		X	X	X	X
Terminal block					X		
Patch panels					X		
General identification		X	X		X		
Resistant to chemicals	X						
Resistant to temperatures					X		X
Laboratory applications					X		
Rec. ribbon (black)	M71-R4300	M71-R6200	M71-R6000	M71-R6000	M71-R4300	M71-R4300	M71-R4300

Click on B-number for more information about a material

BMP71 – Material information

Material per application. Page 4/5

Application Material nummer: Appearance: Main applikation:	Polyethylene B109 White, Matte Tag mtrl	Polyethylene B145 Grey, Matte Tag mtrl	Polyethylene B7599 Yellow, Glossy Tag mtrl	Polyimide B426 Amber, Matte High temp.	Polyimide B457 White, Glossy High temp.	Polyimide B477 White, Glossy High temp /ESD	Polyimide B478 White, Glossy High temp./ESD
Flat surface				X	X	X	X
Rough, texturized surface							
Wire and cable ID	X	X	X				
Terminal block							
Patch panels							
General identification	X	X					
Resistant to chemicals							
Resistant to temperatures				X	X	X	X
Laboratory applications							
Rec. ribbon (black)	M71-R4300	M71-R6000	M71-R6200	M71-R4300	M71-R6000	M71-R6000	M71-R6000

Click on B-number for more information about a material

BMP71 – Material information

Material per application. Page 5/5

Application Material nummer: Appearance: Main applikation:	Paper B424 White, Matte General ID	Polypropylene B412 White, Glossy No adhesive	Polypropylene B425 White, Matte Wire-ID	Polypropylene B529 Yellow, Matte Tag material	Polyolefin B7643 Yellow, Matte Tag material	Polyester B582 Glossy Photolum.	Polyolefin B584 Colours, Glossy Reflective
Flat surface	X			X		X	X
Rough, texturized surface							
Wire and cable ID		X	X		X		
Terminal block							
Patch panels							
General identification	X	X		X		X	X
Resistant to chemicals							
Resistant to temperatures							X
Laboratory applications							
Rec. ribbon (black)	M71-R4300	M71-R6200	M71-R4300	M71-R6000	M71-R6000	M71-R6000	M71-R6000

Click on B-number for more information about a material

BMP71 – Material information – Polyester

Available materials

- Polyester B422
  - White, glossy material
  - Very agressive, permanent adhesive
  - Temperature range from -40ºC to +100ºC
  - Good resistance to solvents and chemicals
  - For use on all flat surfaces, especially where extra good adhersion is needed (rough, textured...)
  - Not for highly curved surfaces due to rigidness

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester

Available materials

- Polyester B423
  - White, glossy material
  - Permanent acrylic adhesive
  - Temperature range from -40ºC to +120ºC
  - Good resistance to solvents and chemicals
  - For use on all smooth, flat surfaces
  - Not for highly curved surfaces due to rigidness
  - Halogene free

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester

Available materials

- Polyester B428
  - Metallized, matte material
  - Permanent acrylic adhesive
  - Temperature range from -40ºC to +120ºC
  - Good resistance to solvents and chemicals
  - For use on all smooth, flat surfaces
  - Not for highly curved surfaces due to rigidness
  - Halogene-free

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester

Available materials

- Polyester B430
  - Transparent, glossy material
  - Permanent acrylic adhesive
  - Temperature range from -70ºC to +100ºC
  - Good resistance to solvents and chemicals
  - For use on smooth, flat surfaces
  - Not for highly curved surfaces due to rigidness

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester

Available materials

- Polyester B459
  - White, matte material
  - Permanent acrylic adhesive
  - Temperature range from -40ºC to +110ºC
  - Good resistance to solvents and chemicals
  - For use on smooth, flat surfaces
  - Not for highly curved corners due to rigidness

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester

Available materials

- Polyester B461 (laboratory applications)
  - White/Transparent, matte, ultra thin mtrl
  - Print on the coloured part, wrap around the cable → the text is overlaminated
  - Permanent acrylic adhesive
  - Temperature range from -196ºC to +130ºC after overlamination
  - Very good resistance to solvents and chemicals
  - For use on curved surfaces, mainly within the laboratory market
  - Halogen-Free

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester

Available materials

- Polyester B473
  - White, glossy material
  - Permanent acrylic adhesive
  - Static dissipative adhesive and liner
  - Temperature range from -40ºC to +120ºC
  - Up to +180ºC for shorter period
  - Very good resistance to solvents and chemicals
  - For use on circuit boards and other sensitive components

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester

Available materials

- Polyester B483
  - White, glossy material
  - Permanent, very aggressive, rubber based adhesive
  - Temperature range from -40ºC to +120ºC
  - Very good resistance to solvents and chemicals
  - For use on all flat surfaces, especially where extra durable adherence is a demand (rough, textured, powder coated...)

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester

Available materials

- Polyester B486
  - Metallized, matte material
  - Permanent, very aggressive, rubber based adhesive
  - Temperature range from -40ºC to +120ºC
  - Very good resistance to solvents and chemicals
  - For use on all flat surfaces, especially where extra durable adherence is a demand (rough, textured, powder coated...)

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester

Available materials

- Polyester B488
  - White, matte material
  - Permanent acrylic adhesive
  - Temperature range from -40ºC to +160ºC
  - Very good resistance to solvents and chemicals
  - Aggressive adhesive that adheres well to rough surfaces
  - For flat surfaces, for example component and product identification and where high temperature durability is needed

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester

Available materials

- Polyester B489
  - White, matte material
  - Permanent rubber based adhesive
  - Temperature range from -40ºC to +120ºC
  - Very good resistance to solvents and chemicals
  - Aggressive adhesive that adheres well to rough surfaces
  - For flat surfaces, for example component and product identification

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester (EPREP)

Available materials

- Polyester/foam plate B7593 (EPREP)
  - Engraved plate replacement solution
  - Glossy polyester material mounted on a compressible foam plate
  - Permanent acrylic adhesive
  - Very good resistance to solvents, chemicals, UV-light and wearing
  - Temperature range from -40ºC to +100ºC
  - Approved by Norsk Veritas for permanent attachment

Internet link to Techncial Data Sheet (click)

BMP71 – Material information – Vinyl

Available materials

- Vinyl B351
  - White, matte material
  - Permanent acrylic adhesive
  - Tamper evident material. Is destroyed when removed from the product onto which it is applied
  - Temperature range from -40ºC to +80ºC
  - Good resistance to solvents and chemicals
  - För identification where it is important that the label cannot be removed in one piece (for example warranty)

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Vinyl

Available materials

- Vinyl B352
  - Metallized, matte material
  - Permanent acrylic adhesive
  - Tamper evident material. Is destroyed when removed from the product onto which it is applied
  - Temperature range from -40ºC to +80ºC
  - Good resistance to solvents and chemicals
  - För identification where it is important that the label cannot be removed in one piece (for example warranty)

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Vinyl

Available materials

- Vinyl B427
  - White/transparent or yellow/transparent mtrl
  - Permanent acrylic adhesive
  - Print on the coloured part, wind around the cable → the text is overlaminated
  - Temperature range from -70ºC to +70ºC after overlamination
  - Very good resistance to water, solvents and chemicals after overlamination
  - For cable and wire identification. Identify also after the the cable has been assembled

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Vinyl

Available materials

- Vinyl B498
  - Semi-gloss vinyl cloth
  - Removable rubber based adhesive
  - Repositional after removal
  - Temperature range from -40ºC to +82ºC
  - For temporary product identification where you also might have need for saving or reposition the label after it's been removed. Also for wire ID

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Vinyl

Available materials

- Vinyl B580
  - Highly glossy material available as standard in various colours
  - Permanent acrylic adhesive
  - Vinyl material for indoor and outdoor use
  - Temperature range from -40ºC to +82ºC
  - Can be applied down to -18ºC
  - For safety and informatiorial identification both indoors and outdoors

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Internet link to Technical Data Sheet (click)

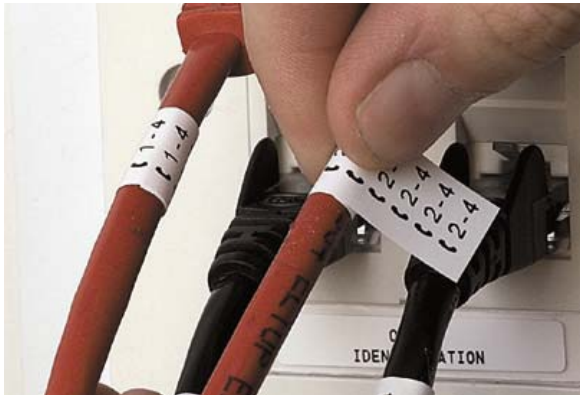
BMP71 – Material information – Vinyl

Available materials

- Vinyl B7696
  - White, glossy and rigid tag material
  - Used as inserts for the Brady Durasleeve-carriers (bought separately)
  - Temperature range from -40ºC to +70ºC

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Nylon



Available materials

- Nylon B499
  - White, matte nylon cloth
  - Permanent, acrylic adhesive
  - Temperature range from -70ºC to +90ºC
  - Used for cable and wire identification and for rough surfaces
  - Halogen-Free
  - Not for applications requiring durability against very harsh solvents and chemicals

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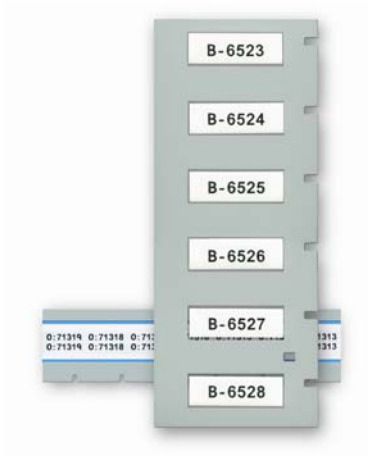
Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyolefin



Available materials

- Polyolefin B341
  - White or yellow, matte material
  - Heat shrinkable
  - Shrink ratio 2:1
  - Insulating
  - Temperature range from -40ºC to +130ºC
  - For cable and wire identification and for insulation purposes

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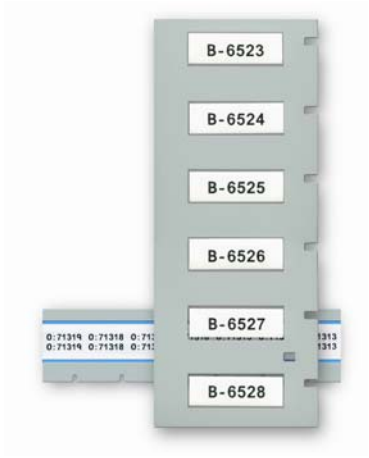
Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyolefin



Available materials

- Polyolefin B342
  - White or yellow, matte material
  - Heat shrinkable
  - Shrink ratio 3:1
  - Insulating
  - Temperature range from -55ºC to +135ºC
  - For cable and wire identification and for insulation purposes

Internet link to Technical Data Sheet (click)

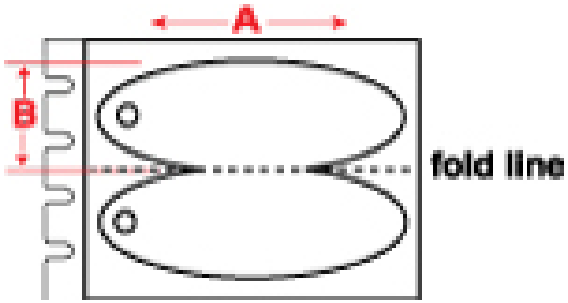
BMP71 – Material information – Polyethylene

Available materials

- Polyethylene B109
  - White, matte laminated tag material
  - No adhesive
  - Temperature range from -40ºC to +80ºC
  - Very good resistance to wearing, solvents, chemicals and low temperatures
  - Zero halogene
  - For cable identification, inventory, and much more

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyethylene

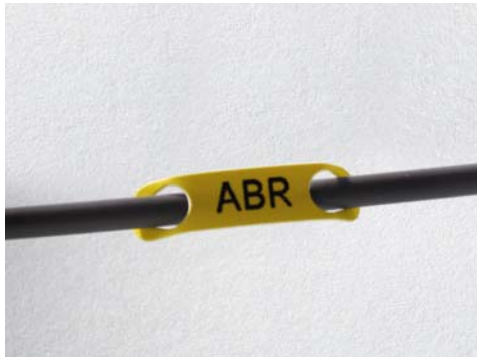


Available materials

- Polyethylene B145
  - Grey, matte, laminated tag material
  - With adhesive for folding purposes
  - Temperature range from -40ºC to +100ºC
  - Extremely tear resistant
  - Zero halogen
  - Doubleside printable. After printout, the label is folded and becomes a tag, that is applied with for example a cable tie
  - For cable identification, inventory and much more

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyethylene



Available materials

- Polyethylene B7599
  - Rapido wire identification
  - Yellow, glossy tag material
  - Temperature range from -40ºC to +50ºC
  - Good resistance to wearing and solvents
  - For cable identification
  - Halogen-Free

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyimide

Available materials

- Polyimide B426
  - Amber, matte material
  - Permanent acrylic adhesive
  - Temperature range from -70ºC to +300ºC
  - Up to +350ºC during shorter periods
  - Very good resistance to solvents and chemicals
  - For PCB-identification, both top and bottom side

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyimide

Available materials

- Polyimide B457
  - White, glossy material
  - Permanent acrylic adhesive
  - Temperature range from -70ºC to +300ºC
  - Up to +350ºC during shorter periods
  - Very good resistance to solvents and chemicals
  - For PCB-identification, both top and bottom side

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Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyimide

Available materials

- Polyimide B477
  - White, glossy material
  - Permanent acrylic adhesive
  - Static dissipative adhesive, liner and package
  - Temperature range from -70ºC to +300ºC
  - Up to +350ºC during shorter periods
  - Very good resistance to solvents and chemicals
  - For PCB-identification, both top and bottom side

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[Internet link to Technical Data Sheet (click)]

BMP71 – Material information – Polyimide

Available materials

- Polyimide B478
  - White, glossy material
  - Permanent acrylic adhesive
  - Static dissipative adhesive, liner and package
  - Thin material
  - Temperature range from -70ºC to +300ºC
  - Up to +350ºC during shorter periods
  - Very good resistance to solvents and chemicals
  - For PCB-identification, top side/bottom side
  - Halogen-Free

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Paper

Available materials

- Paper B424
  - White, matte material
  - Permanent rubber based adhesive
  - Temperature range from -40ºC to +50ºC
  - Low price alternative for standard applications

[Internet link to Technical Data Sheet (click)]

BMP71 – Material information – Polypropylene

Available materials

- Polypropylene B412
  - White, matte tag material
  - Temperature range from -40ºC to +100ºC
  - Very good resistance to solvents and chemicals
  - Desi-strip Inserts
  - Halogen-Free

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polypropylene

Available materials

- Polypropylene B425
  - White, matte material
  - Permanent acrylic adhesive
  - Temperature range from -40ºC to +100ºC
    Up to 130ºC for shorter periods
  - Very good resistance to solvents and chemicals
  - P and T shaped constructions
  - For identification of fiber optic cables and other thin cables needing a flag label in order to be able to read the information
  - Halogen-Free

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polypropylene

Available materials

- Polypropylene B529
  - White, matte material
  - Permanent acrylic adhesive
  - Temperature range from -40ºC to +100ºC
  - Economical alternative for indoor labelling

Internet link to Technical Data Sheet (click)

BMP71 – Material information – PUR

Available materials

- Thermoplastic Polyether Polyurethane B7643
  - Yellow wire and cable ID tag material
  - To be attached with cable ties
  - Usable from -40ºC to +90ºC
  - Zero-halogene
  - Flame-retardant
  - Good resistance to solvents and chemicals
  - For identification of cables and cable bundles

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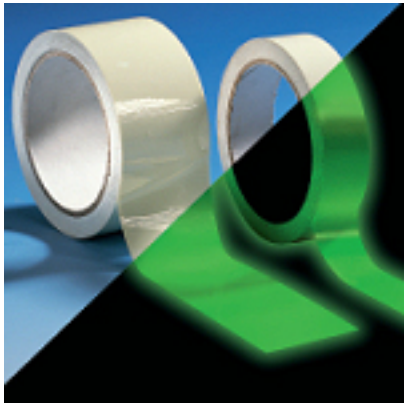
Internet link to Technical Data Sheet (click)

BMP71 – Material information – Polyester



Available materials

- Polyester B582
  - Phosphorescent, glossy material
  - Photoluminescent
  - Permanent acrylic adhesive
  - Temperature range from -40ºC to +80ºC
  - Good resistance to solvents and chemicals
  - For indoor identification where there is need to see and identify exits, emergency routes, safety equipment, fire alarms, in darkness

Internet link to Technical Data Sheet (click)

BMP71 – Material information – Vinyl

Available materials

- Vinyl B584
  - White, yellow or orange, glossy material
  - Permanent acrylic adhesive
  - Reflective
  - Temperature range from -40ºC to +82ºC
  - For indoor/outdoor use
  - For all identification where reading in low-light conditions is needed

Tillbaka

Internet link to Technical Data Sheet (click)