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Nasovn

SWELLING TAPE

NasovN SWELLING TAPE



Swellable Tape (NASOVN) is a non or semi conductive, non-woven and double sided swelling tape which contain super absorbent resin in natural white color and carbon impregnation black color.

DijitalPort provide super absorbent resin to high swelling rate on both side as equally and high tear strength performance for better process conditions.

Non-conductive water blocking tapes are widely using for bedding, separation and water blocking properties for fiber optic and special cables.

Semi-conductivity feature have been made by carbon impregnation on surface of non-woven material and final color became black.

TYPE & STRUCTURES

SWELLING NON-CONDUCTIVE TAPE

Non-woven, non-conductive, white color tape.

Materials

Polyester Non-Woven Fabric, Super Absorbent Resin

Applications

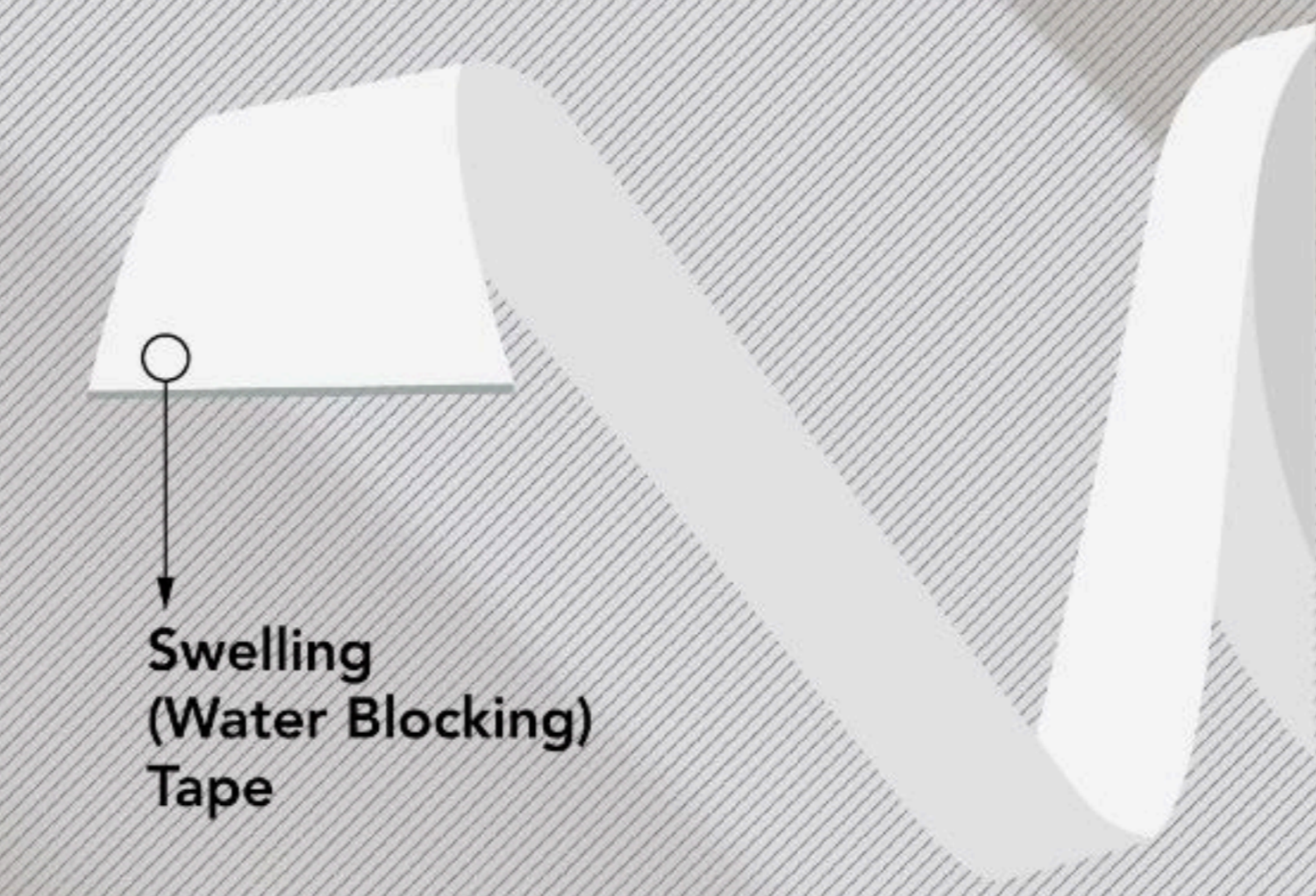
Fiber optic cables, marine cables, mining cables.

Also Known As

Water blocking fabric, swelling, swell tape, strip.

Product Range

Item/Code	Weight gr/m ²	Thickness μm	Swelling Speed mm/min
SV75	75±5	200±30	≥6
SV75T	75±5	250±30	≥8
SV80	80±5	200±30	≥6
SV80T	80±5	250±30	≥8
SV90	90±5	250±30	≥9
SV110	110±6	300±40	≥10
SV120	120±6	350±50	≥10



<https://dijitalport.com/en/nasovn>

NasovN SWELLING TAPE



TYPE & STRUCTURES

SEMI-CONDUCTIVE SWELLING TAPE

Non-woven, semi conductive black color tape.

Materials

Polyester Non-Woven Fabric, Super Absorbent Resin, Carbon.

Applications

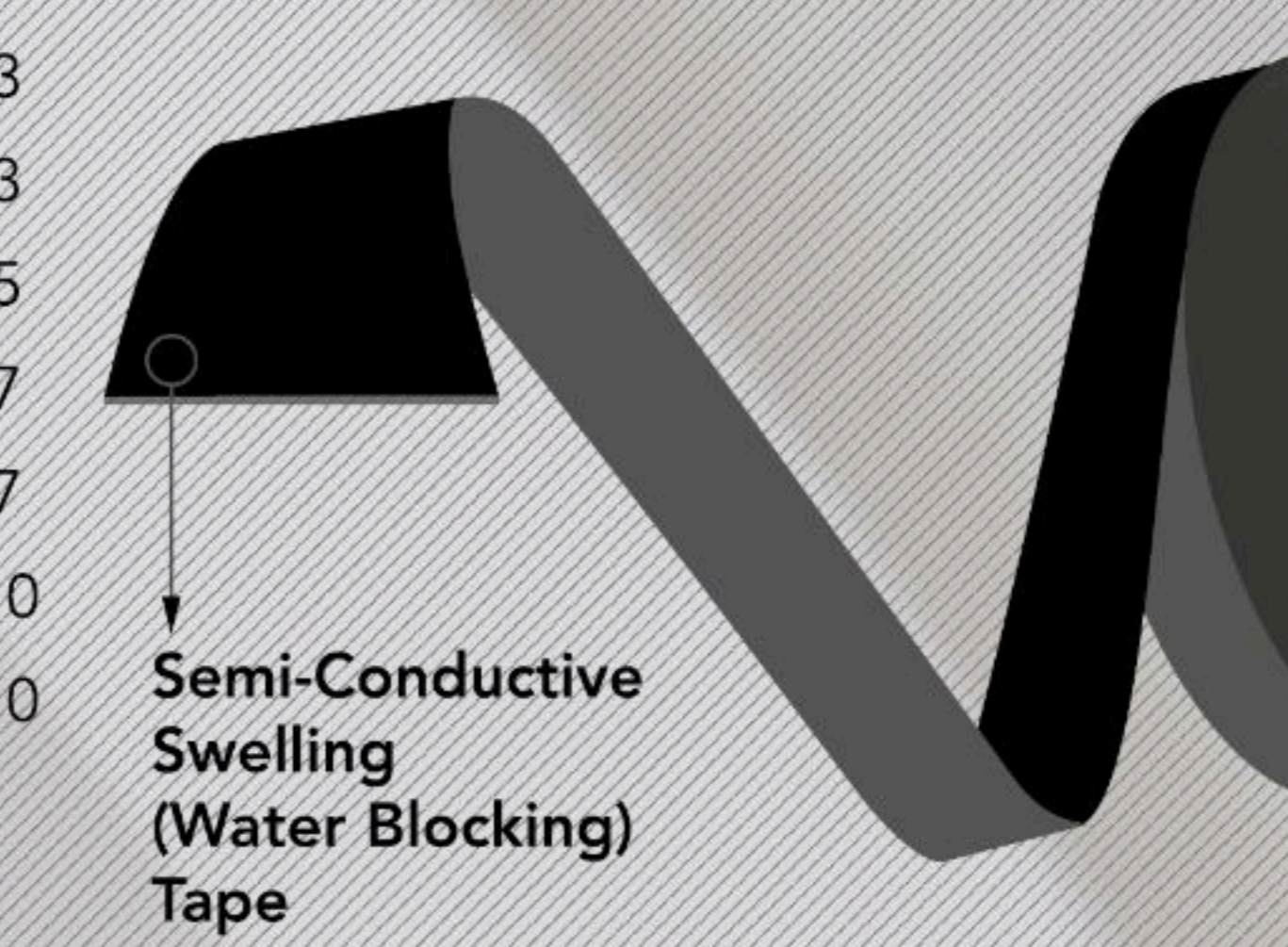
Power cables, marine cables, high voltage cables.

Also Known As

Semi-conductive Water-blocking fabric, swelling strip.

Product Range

Item/Code	Structure μm	Thickness μm	Weight gr/m ²
SVC65	65 ± 6	200±30	≥3
SVC80	80 ± 8	250±40	≥3
SVC100	100 ± 10	300±50	≥5
SVC120	120 ± 10	300±50	≥7
SVC150	150 ± 12	400±60	≥7
SVC170	170 ± 12	500±70	≥10
SVC210	210 ± 15	800±90	≥10



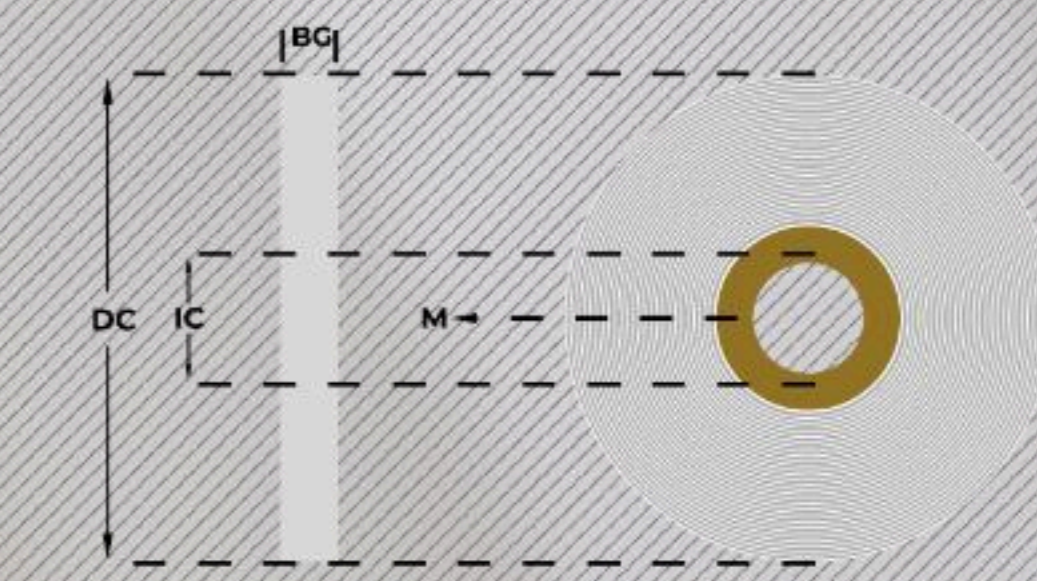
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REWINDING & PACKING

REWINDING SIZES

- IC** Inside Diameter
Pad: 76.2, 120 & 152.4 / Traverse: 76.2 mm
- DC** Outside Diameter
Pad: Max. 700 mm Roll / Traverse: Max. 460 mm Roll
- BG** Tape Width
Pad: Min. 10 mm I / Traverse: Min. 8 mm
- M** Core Material
Both: Paper & Plastic
- SG** Winding Length
40 - 350 mm
- MG** Core Length
40 - 350 mm

PAD (DISC) REWINDING



TRAVERSE (SPOOL) REWINDING

