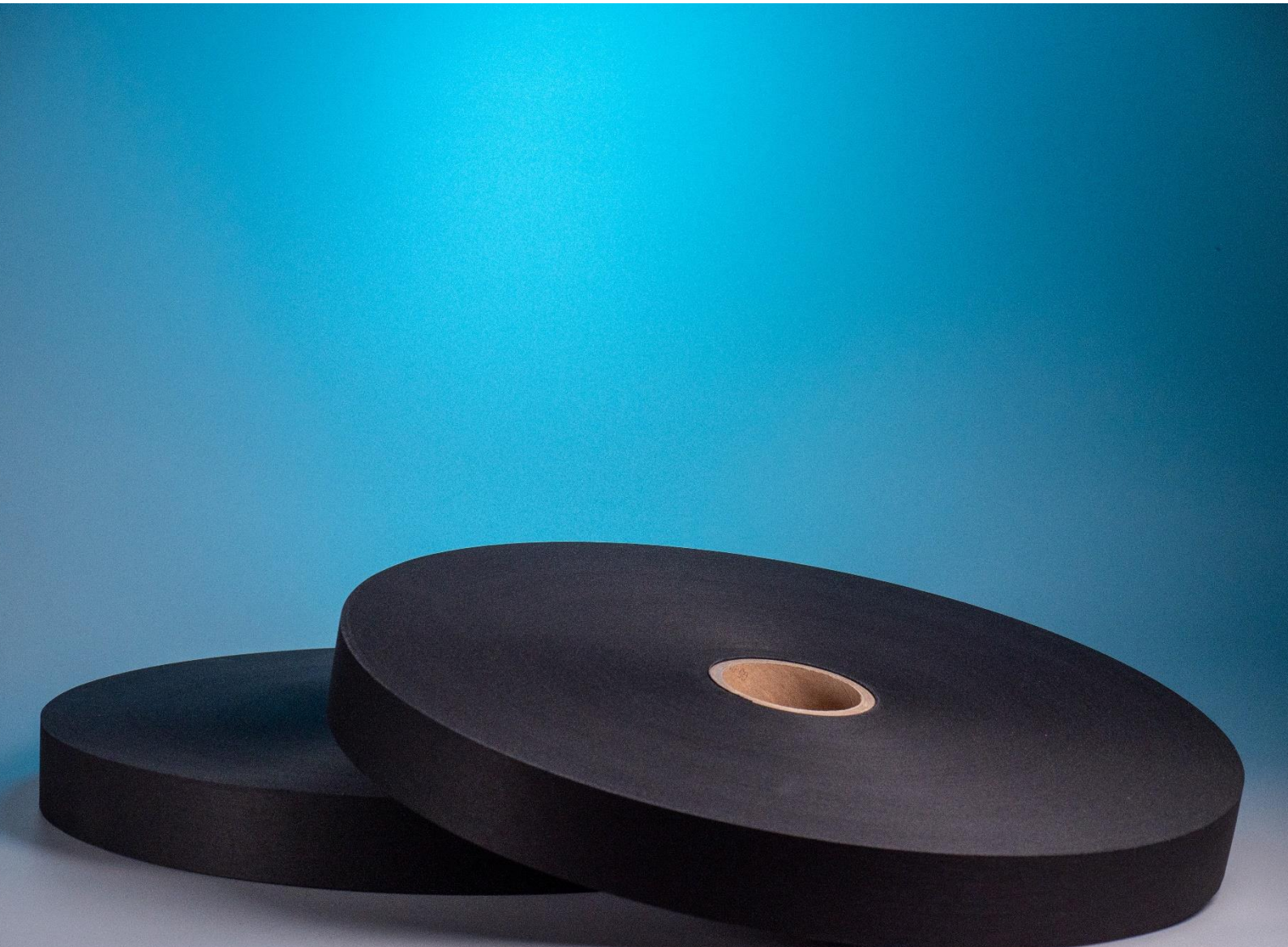
HEC-Holland

YOUR CABLE,
OUR CONNECTION

Cable Tapes

Semi-conductive BBSH & WB tapes



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Semi-conductive BBSH and WB tapes

Description

- PE based soft, equal and flexible tape with smooth surface
- High and constant quality & smooth surface
- Easy processable and folding to ensure high speed processes
- Long production lengths on pads or spools
- Carbon Black added for conductivity

Bedding, binding, separation & heat barrier

- Excellent bedding, binding, separation, heat barrier properties
- Good electrical properties
- Well controlled consistent chemical, thermo and spunbond processes

Waterblocking

- Proven waterblocking properties on speed and height
- Stable gel consistency during long-term heat cycles

Application

- Bedding, separation, binding, cushioning and water blocking of Fiber Optic, Data and Power Cable constructions
- Apply longitudinal or hellenical
- Data cable over cable core, under the aluminum screen or sheath
- Power Cables in the conductor between strands or segmental, under and/or over CU screen/armour wires / tape

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Semi-conductive BBSH and WB tapes

Class	Grade	Thickness (mm)	Tensile strength (N/cm)	Elongation (%)	Swelling speed (mm in 1st min)	Swelling height (mm in 3rd min)
	HEC-SBB-300	0.30	≥45	≥10	-	-
	HEC-BSH-400	0.40	≥40	≥10	-	-
	HEC-BSH-500	0.50	≥60	≥14	-	-
	HEC-BSH-1600	1.60	≥60	≥12	-	-
	HEC-BSH-2000	2.00	≥65	≥12	-	-
Woven bedding, binding & separation	**HEC-BSH-1100**	0.12	≥125	≥20	-	-
Nylon	**HEC-BSH-1200-N**	0.12	≥140	≥20	-	-
	HEC-BSH-1400-N	0.14	≥160	≥25	-	-
Tetoron	**HEC-BSH-2000-TE**	0.20	≥230	≥20	-	-
Nonwoven water blocking	**HEC-SWB-280**	0.28	≥35	≥10	≥5	≥7
	HEC-SWB-300	0.30	≥38	≥10	≥8	≥12
	HEC-SWB-350	0.40	≥40	≥10	≥10	≥15
	HEC-SWB-500	0.45	≥55	≥10	≥10	≥15
Nonwoven water blocking single side	**HEC-SWB-300-S**	0.29	≥42	≥10	≥8	≥10
*Nonwoven submarine**	**HEC-SWB-500-M**	0.50	≥50	≥10	≥1	≥1.8
	HEC-SWB-600	0.60	≥50	≥10	≥2	≥3
Nonwoven water blocking reinforced	**HEC-SWB-400-R**	0.40	≥80	≥12	≥8	≥12
	HEC-SWB-565-R	0.50	≥100	≥12	≥8	≥12
Nonwoven water blocking buffer	**HEC-SWB-1000**	1.0	≥40	≥12	≥8	≥10
	HEC-SWB-1500	1.5	≥40	≥12	≥8	≥10
	HEC-SWB-2000	2.0	≥40	≥12	≥8	≥10

**swelling tested in 3.3% Nacl Water*

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