

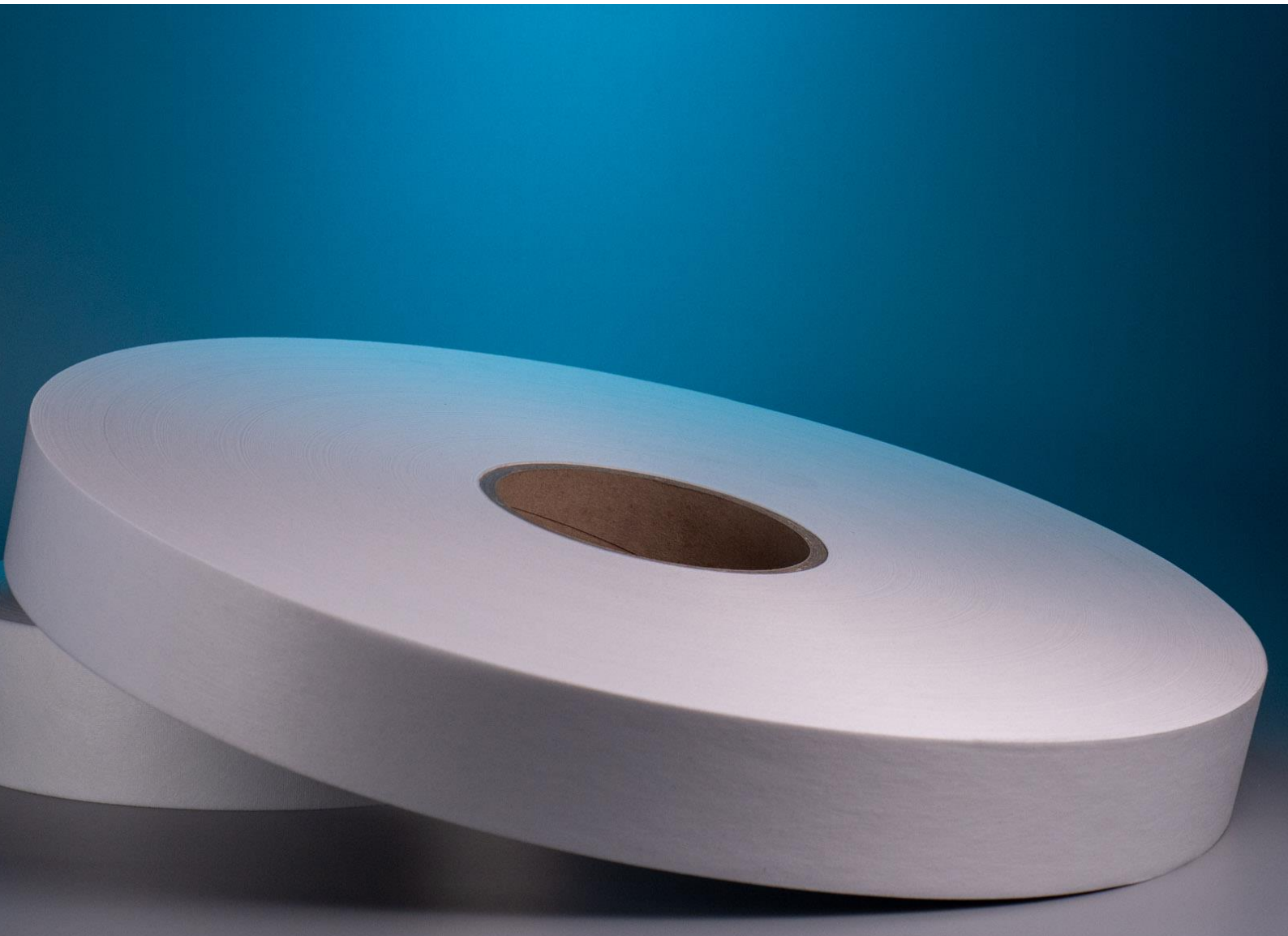


HEC-Holland

YOUR CABLE,
OUR CONNECTION

Cable Tapes

Non-conductive BBSH & WB tapes



Non-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

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 waterblocking of Fiber Optic, Data and Power Cable constructions
- ✔ Apply longitudinal or helical
- ✔ Optical Fiber at tight-buffered, slotted core or loose tube construction
- ✔ 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

Non-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)
<i>Thermal bond</i>	HEC-BNH-060-T	0.06	≥15	≥11		
	HEC-BNH-130-T	0.13	≥45	≥12		
<i>Nonwoven bedding, binding & separation</i>	HEC-BNH-100	0.10	≥32	≥11		
	HEC-BNH-140	0.14	≥60	≥9	-	-
	HEC-BSH-170	0.17	≥33	≥11	-	-
<i>Woven bedding, binding & separation</i>	HEC-BNH-1200	0.12	≥120	≥20	-	-
<i>Flame retardant</i>	HEC-BSH-170-FR	0.20	≥40	≥8	-	-
<i>Water blocking sandwich version</i>	HEC-NWB-210	0.20	≥30	≥10	≥5	≥7
	HEC-NWB-210-H	0.20	≥30	≥10	≥10	≥11
	HEC-NWB-260	0.25	≥30	≥10	≥6	≥8
	HEC-NWB-310	0.30	≥30	≥12	≥10	≥12
	HEC-NWB-340	0.32	≥40	≥10	≥10	≥15
<i>Water blocking single side</i>	HEC-NWB-150-S	0.15	≥26	≥10	≥8	≥10
	HEC-NWB-200-S	0.2	≥30	≥10	≥8	≥10
<i>Water blocking reinforced</i>	HEC-NWB-265-R	0.40	≥100	≥10	≥8	≥12
	HEC-NWB-345-R	0.40	≥100	≥12	≥11	≥13
<i>Water blocking laminated</i>	HEC-NWB-250-L	0.25	≥35	≥10	≥10	≥12
<i>Submarine</i>	HEC-NWB-300-M*	0.30	≥35	≥10	≥3	≥4
	HEC-NWB-500-M*	0.50	≥50	≥10	≥3	≥4

*Tested in 3.5% NaCl Water