



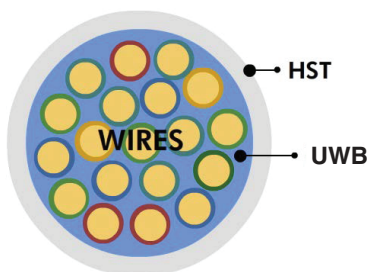
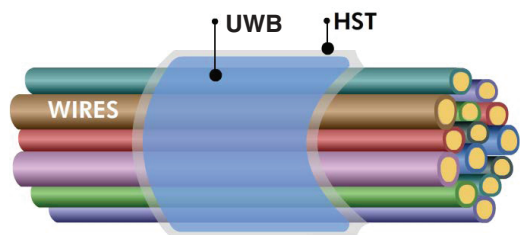
Eurotech's Ultra Water Barrier system (UWB) can block water migration in wire harnesses passing through automobile firewalls. UWB, a translucent blue acrylic mastic, is then encapsulated with heat shrink tubing (HST) or tape to complete the system.

Features

- Elimination of water/moisture ingress at passthrough
- Noise reduction into cab
- Accommodates OEM, aftermarket, and retrofit applications
- Premium level of performance compared to other market solutions

Applications

- Used for longitudinal water blocking
- UWB is embedded between the cable leads forming an effective barrier against fluids and moisture
- UWB strip is then protected by HST



Specifications

UWB Characteristics

- High temperature resistance
- State of the art extreme tackiness
- Excellent flexibility and optimal sealing properties
- Accommodates single or multiple lead power cables.
- High transparency for optical verification
- Comaptible with all known wire insulation types
- Not affected by wire insulation plasticizers
- Supplied in custom die-cut rolls with easy release liners for quick application
- No mess, residue-free
- Much more robust than Butyl
- Patent pending

Heat Shrink Tubing Characteristics

- Single wall tubing for protection against abrasion
- Resistant against fluids and chemicals
- Flame retardant

Special Handling Accessories

- Silicone gloves rerecommended for handling UWB due to extreme tackiness
- Ideal for manufacturing using adhesive and sealant
- Available in two sizes: Small (7), Large (9)
- Color: Blue



Application Glove

Dimensions*

Operating Temperature (°C)		-40, +150
Color		Translucent Blue
Thickness (mm)	Width (mm)	Length (mm)
0.5, 1.0, 1.5, 3.0	19, 25, 35	As required

*Other sizes available upon request

Heat Shrink Tubing*

		Normal Temp	High Temp
Operating Temperature (°C)		-50, +135	-55, +150
Color		Black	Clear
INSIDE DIAMETER (mm)			
Supplied	Recovered		
10.50	2.50	x	
12.50	3.00	x	
12.70	6.40		x
16.50	4.00	x	
18.50	4.50	x	
19.10	9.50		x
20.50	5.00	x	
25.40	12.70		x
25.50	6.25	x	
30.00	9.00	x	
35.00	13.00	x	
42.00	15.00	x	
50.00	15.00	x	
60.00	13.00	x	

*Other sizes available upon request

