



**Applications**

- Warning Layer for future excavations
- Filtration
- Segregation of contaminated soil

## mastaTEX® Hi Vis Layer

The mastaTEX® HVL is a Orange geotextile, extremely well manufactured for separating contaminated and non-contaminated soils with its high visibility layer needled punched Nonwoven Polyester Geotextile. These geotextiles provide the same performance and functions as our mastaTEX Range with an additional added benefit; they become a warning and marker layer for years to come. This enables the user to leave contaminated soils in place. Place the geotextile over the top before filling the area with the clean fill. The mastaTEX HVL will separate the mediums ensuring they do not intermix, while providing confidence that if future excavations are done, they are warned about hazardous materials below.

HVL, which include a vivid colour that warns any of any potential danger at the point for future excavations - preventing the upward movement of contaminated solid particles, and allows the free flow of water.

mastaTEX® Hi Vis Layer Specifications				
Mechanical Properties	Standard	Units	HVL Light	HVL Medium
Wide Width Tensile Strength MD/CD	AS 3706.2 ASTM D4595	kN/m	4.0/4.0	8.0
Grab Tensile Strength MD/CD	AS 2001.2.3.2 ASTM D4632	N	300/250	560
Hydraulic Properties				
Pore Size Distribution	AS 3706.7 ASTM D4751	microns	<200 (Typical)	120
Flow Rate (100mm Constant Head)	AS 3706.9 ISO 11058	l/m <sup>2</sup> /sec	>200 (Typical)	240