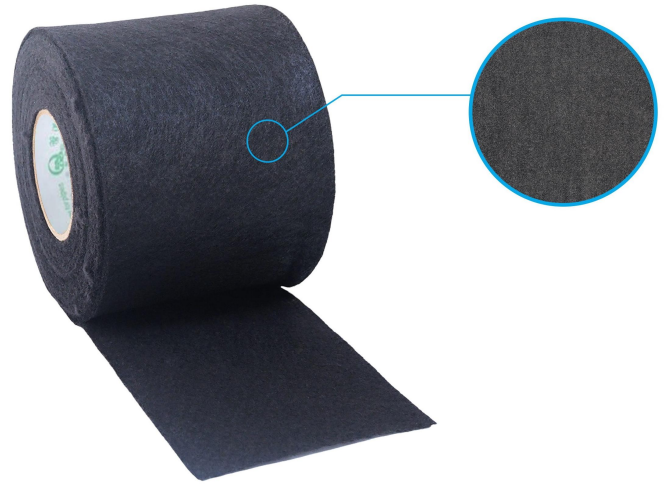


Non-woven Polypropylene Blanket

Non-viscous external coating material



Features



High tensile strength, low elongation



Allow cathodic protection current to pass



Provide a sliding plane



Suitable for various climatic conditions

This non-stick exterior coating is a durable, felt-like polypropylene non-woven fabric specifically engineered for pipeline applications. It features exceptional abrasion resistance and low tensile/elongation properties, enabling it to effectively encapsulate the bonded outer layer. Under soil stress conditions, the material moves independently of the coating to redistribute generated stresses, thereby preventing damage and significantly enhancing the reliability of the overall protection system.

Storage and Shelf Life

This product should be stored in a dry and ventilated room, handle carefully during transportation. Keep the environment clean at all times. The shelf life of this product is not limited.

Application Instruction

Apply an additional protective layer of nonwoven polypropylene blanket using a spiral winding method. Typically overlap by 50%. The minimum overlap should be 25mm (1 in). The initial and final winding should be straight circular patterns. Maintain sufficient tension throughout the process to ensure continuity with the original coating. Secure both the start and end ends with binding straps.

Friendly Reminder

The backfill should be kept clean and should not contain any foreign matter that could damage the coating system.

Project	Typical Value	Test Method
Thickness	0.70mm (27.56mil)	ASTM D1000
Tensile Strength - Gra	0.45KN (102lbs)	ASTM D4632
Elongation Rate	50%	ASTM D4632
Diameter of Inner Core	76mm (2.992in)	
Available Roll Size (width * length)	50 to 300mm X 10 to 50m (1.97 to 11.81in X 32.81 to 165ft)	
Color	black	

For more technical inquiries, please visit our website.

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