



# GEOMEMBRANE

Remarkable resistance to chemical and physical environmental stress,  
**Geoloy®** geosynthetic solutions

Geoloy328

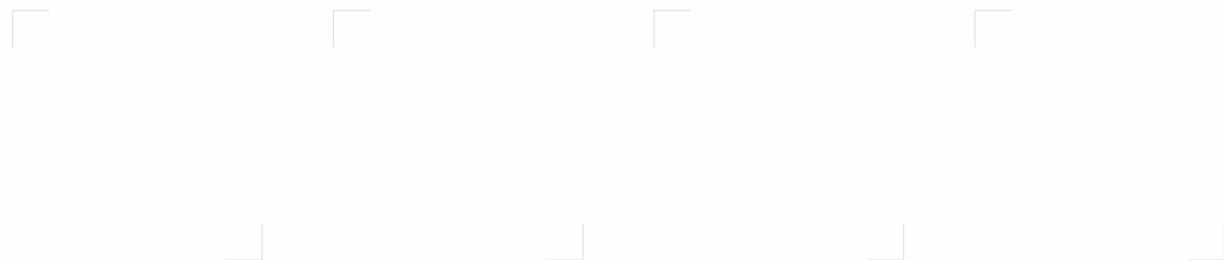
Geoloy530



# Geoloy®



Wonpoong's geosynthetic solutions provide significant durability and remarkable chemical resistance. The **Geoloy®** series is used for a wide range of geosynthetic reinforcement products and terrain stabilization designs. Its strong resistance to chemicals and weathering is specially designed for applications with landfills, manufacturing pond liners, municipal wastewater ponds, geosynthetic containment lining products, oil storage, and various chemical protection situations.



## Features

- Maximum resistance to UV
- Using Elvaloy resins to optimize the chemical-resistance
- Strong durability and structural stability by the reinforced fabrics
- Special treatment is applied to elevate ply adhesion strength

## Options

- Acrylic coating
- PDVF coating
- Anti-static treatment
- Anti-wicking treatment
- Anti-mildew treatment
- Fire retardant treatment
- UV resistant treatment



## Geoloy328



Total weight	Thickness	Max. Width	Tensile Strength	Tear Strength	Elongation	Adhesion
gsm (oz)	mm (mil)	M (inch)	lbs/2.5cm (N/5cm)	lbs (N)	%	lbs/2.5cm (N/5cm)
950 (28)	0.78 (31)	2.50 (98)	252/232 (1121/1032)	60/55 (269/245)	-	15/15 (132/132)

## Geoloy530



Total weight	Thickness	Max. Width	Tensile Strength	Tear Strength	Elongation	Adhesion
gsm (oz)	mm (mil)	M (inch)	lbs/2.5cm (N/5cm)	lbs (N)	%	lbs/2.5cm (N/5cm)
1020 (30)	0.85 (33)	2.50 (98)	440/420 (1957/1868)	85/85 (378/378)	21/28	15/15 (132/132)



Digital Print Media

**anySign!**  
**anyFlex!**

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Industrial Fabrics

**SuperTarp**

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Tensile Structure Fabrics

**tentation**

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Marine Fabrics

**AQUAFLOAT**

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Geosynthetic Materials

**Geoloy®**

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Eco-Friendly Materials

**INNOGREEN®**

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Roofing Solutions

**SuperGuard™**