



# Miragrid® XL

Miragrid® XL is composed of high molecular weight, high tenacity polyester multifilament yarns which are woven in tension and finished with a PVC coating. Miragrid® XL is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

TenCate Geosynthetics Americas is accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

Mechanical Properties	Test Method Unit		Minimum Average Roll Value	
·			MD	CD
Tensile Strength (at ultimate)	ASTM D6637	lbs/ft (kN/m)	1500 (21.9)	1300 (19.0)
			Minimum Test Value	
UV Resistance (500 hours)	ASTM D4355	%	70	

Physical Properties	Unit	Roll Size	
Roll Dimensions (width x length) 36 rolls/pallet	ft (m)	4 x 50 (1.2 x 15.2)	
Roll Area	yd <sup>2</sup> (m <sup>2</sup> )	22 (18.4)	

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# **LOCATIONS & CONTACT INFO**

## **ASP ENTERPRISES**

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# **BOWMAN CONSTRUCTION SUPPLY**

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> Colorado Springs, CO 719.257.7840

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Des Moines, IA 515.289.1271

#### **CASCADE GEOSYNTHETICS**

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Salt Lake City, UT 435.276.0820

# **SOLUTIONS WE SUPPLY**

## **GEOSYNTHETICS**

Filter Fabrics

Stabilization Fabrics

# Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

#### **Specialty Fabrics**

# **Composite Geomembranes**

• GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

### **SEDIMENT CONTROL**

#### **Inlet Protection**

· Grated Inlet, Curb Inlet, Area Inlet Protection

#### **Ditch Checks**

- · Triangle Silt Dike
- GeoRidge

## **Perimeter Protection**

- · High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

## Flocculants & Water Treatment

Polymer-Based & Natural Flocculants

# Sediment Basin Skimmers **Dewatering Bags**

#### **Trackout Control**

- FODS
- Rumble Grates

# **Turbidity Curtains**

## **EROSION CONTROL**

## **Basic Hydraulically Applied Mulches**

- Wood
- Paper
- Blends
- Straw

## **High-Performance Hydraulically Applied Products**

- FGM
- Additives & Tackifiers

## **Temporary Erosion Control Blankets**

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

# **Permanent Erosion Control Blankets**

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

#### Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- · Grout-Filled Geotextile Mats

### Vegetation Establishment

- · Native Seed & Turf Seed
- Fertilizers
- · Organic Soil Additives
- Stratavault Soil Cells

## STORMWATER MANAGEMENT

## Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- · High-Flow Biofiltration Media
- · Hydrodynamic Separators
- Stratavault

## Water Ouantity

- · Modular Underground Storage Systems
- Chamber Detention Systems

## Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

# **Inlet Structures**

- PVC
- Drain Basis. In-Line Drains
- Landscape

# Permeable Pavers

- · Permeable Articulating Concrete Block
- Grass Pavers
- · Gravel Pavers
- Concrete Pavers

## **SPECIALTY**

Natural & Synthetic Coir Fiber Logs Vegetated Reinforced Soil Slopes Soil Anchors **Root Barrier System** AquaBlok Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.