

Construction Safety Fence (ESA) Environmentally Sensitive Area Fencing

Construction Safety Fence is a superior quality construction fence used in and around job sites to delineate the work zones.

(ESA) Environmentally Sensitive Area Fencing is used to visibly mark boundaries adjacent to environmentally protected areas.



“Strongest safety fence made” DOT certified

Quick Look

- Dimensions 4' x 100'
- PP/HDPE 100% domestic resins
- Manufactured USA

Construction Safety Fence Material Specifications

PROPERTY		
Mesh Size		2.5" x 2"
Lbs Per Roll		7 lbs
Material		PP/HDPE
Color		Orange
UV Resistance		Fully Stabilized
Tensile Strength YLD	ASTM-4882	2406 psi-MD – 20165 psi-TD
Tensile Strength, Load BRK	ASTM D4595	350 lb/ft-MD – 128 lb/ft-TD
Elongation Load BRK	ASTM D882	197% MD – 66% TD

**Testing Methods Used: ASTM D882 Provided by: Total Petrochemical USA
ASTM D618 / ASTM D4595 Provided by: CRT Laboratories, UL Registered ISO & ISO-IEC Certified**

ESA Fence Material Specifications

PROPERTY		
Mesh Size		2.5" x 2"
Lbs Per Roll		12 lbs
Material		PP/HDPE
Color		Orange
UV Resistance		Fully Stabilized
UV Degradation (break retention in each direction)		75% MD – 92.5% TD
Tensile Strength YLD		3675 psi-MD – 4274 psi-TD
Tensile Strength, Load BRK		395 lb/ft-MD – 250 lb/ft-TD
Elongation Load BRK		6.7% MD – 183% TD

**Testing Methods Used: ASTM D882 – ASTM D4595 – ASTM D882-09/ASTM G155 cycle 1 – ASTM D4355 -

Testing Provided by: CRT Laboratories, UL Registered – ISO & ISO-IEC Certified; Ampacet Corporation; Total Petrochemicals USA All specifications are approximate. Actual product is subject to variability of specifications Averages are used for UVD.

Dispose of unit in accordance with applicable Federal, state and local environmental laws and regulations.

The user is solely responsible for the compliance with maintenance and disposal laws and regulations.

The manufacturer or seller assumes no responsibility for proper or improper maintenance or disposal.

Proudly made in the USA by:
Pollution Solution, Inc.

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