

# 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'
- Polypropylene       100% domestic resins
- Manufactured        USA

### Construction Safety Fence Material Specifications

PROPERTY		
Mesh Size		2.75" x 2"
Lbs Per Roll		7 lbs
Material		Polypropylene
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" 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		2817 psi-MD – 3483 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.*

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