



# Monarflex Super T-Plus

## Reinforced Scaffold Sheeting

### BASIC USES / RELATED USES

Monarflex Super T-Plus reinforced scaffold sheeting provides weather protection on scaffolding framework for worksite protection. Monarflex Super T-Plus scaffold sheeting also provides worker and job site material containment, safety sheeting for debris containment and work site perimeter enclosure.

### PRODUCT ATTRIBUTES AND CHARACTERISTICS

- Scaffold sheeting to provide worker and job site material containment systems
- Safety sheeting surrounding storage areas
- Site and work areas perimeter enclosure
- Protects public from job site debris
- Branding available

### APPLICABLE STANDARDS, RELATED REFERENCES

- ASTM D882 - Test Method For Tensile Properties of Thin Plastic Plastic Sheeting
- ASTM E96 - Test Methods For Water Vapor Transmission of Materials

### QUALITY STATEMENTS

- Product is manufactured at an ISO 9001 - 2002 Certified facility
- Mock-up: A site-built mock-up may be desirable to confirm that:
  - An assembly of membrane and adjacent materials will achieve results desired
  - Other adjacent affected materials and work will interface successfully

### PACKAGING

- Membrane materials: Individually wrapped rolls
- Accessory materials: In labeled containers

### MATERIAL

- Composition: Low density virgin polyethylene (LDPE), Interlayer of polyester multi-filament mesh.
- Grommets: Molded plastic discs, fused with sheeting, with hole for plastic anchor insertion

### TECHNICAL DATA

PROPERTY	TEST METHOD	RESULTS
Elongation	ASTM D882	14.5 %
Tensile Strength*	ASTM D882	MD 8,571 psi TD 9,988 psi
Light Transmission	—	85%
Tear Strength	—	60 lbs/force
Reinforcement	—	1670 Dtex
Eyelet Pullout Strength	—	190 lbs/force
Thermal Stability	—	-40°F to 140°F
UV Resistance	—	Very good

\*MD = Machine Direction; TD = Transverse Direction

### MEASUREMENTS

- Thickness: 8 mil (0.2 mm)
- Roll Sizes:
  - 13' x 157' (4 m x 47.2 m)
  - 7'4" x 137' (2.2 m x 41.8 m)
- Weights:
  - 13' roll: 104 lb (47 kg)
  - 7'4" roll: 54 lb (24 kg)

### ACCESSORIES

- Monostud & CableTie: Used to fix sheet to scaffold for a tight seal at grommets puncture site
- Polytoggle and Wedge: Fixed into grommets to join sheets with a tight seal (when used with straps)
- Monobond: Double-sided sealant tape for air and water tight joints & laps
- Anchor and Strap: A two-piece connector used when high wind resistance is required
- Flexitie: A strong and flexible fixing from the grommet to the scaffold
- Vents: Two-piece unit, to allow control of air flow at selected locations
- Door Panels: Clear, with built-in zipper

### COLOR AND TEXTURE

- Clear, fiber mesh reinforced/embossed

### PREPARATION WORK

- Prepare scaffolding to receive sheeting
- Do not utilize components or accessories unacceptable to sheet manufacturer
- Remove items which may damage sheeting

## APPLICATION

- Always follow all OSHA safety guidelines
- Roll out sheeting to minimize wrinkles and folds
- Overlap grommets, edges and ends minimum 6 inches (150 mm)
- Fasten sheeting to scaffolding using Flexities, Cable Ties and Monostuds or Polyoggles and Wedge. For high wind resistance, fasten sheeting to scaffolding using Anchor and Strap
- Seal laps and joints as required, using Monobond double-sided sealant tape
- Join sheets using fastening system
- Install vents where air flow is required
- Install door panels where access is required

## COVERAGE

- 13' (4 m) wide roll: Covers approximately 2,041 sq ft (187 sq m), less lap allowance
- 7'4" (2.2 m) wide roll: Covers approximately 1000 sq ft (93 sq m), less lap allowance

## LIMITED WARRANTY

CARLISLE COATINGS & WATERPROOFING INCORPORATED (CARLISLE) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any CARLISLE materials prove to contain manufacturing defects that substantially effect their performance, CARLISLE will, at its option, replace the materials or refund its purchase price.

This limited warranty is the only warranty extended by CARLISLE with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. CARLISLE specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever.

The dollar value of CARLISLE's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the CARLISLE material in question.