

DURO-TECH™ TPO UNSUPPORTED FLASHING

DESCRIPTION:

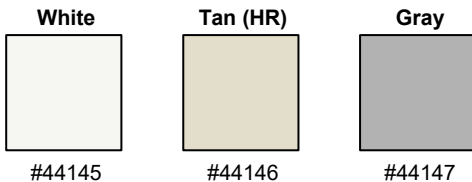
Duro-TECH™ TPO Unsupported Flashing (“Flashing”) is used in roofing applications where custom-fabricated thermoplastic polyolefin (“TPO”) accessory products cannot be utilized, such as I-beams, angle iron, or where more membrane thickness is required.

Flashing is made from 60-mil (1.52-mm) flexible, unreinforced, TPO membrane.

NOTE: NOT TO BE USED IN WARRANTY APPLICATIONS GREATER THAN 20 YEARS.

ORDERING:

Flashing is available in 2- x 50-ft (0.6- x 15.2-m) rolls of unreinforced TPO in the following colors:

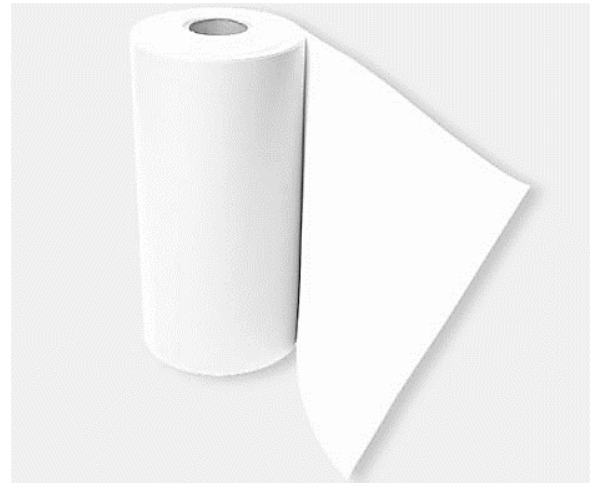


STORAGE AND HANDLING:

- Keep away from ignition sources.
- Always store in a dry location protected from the elements.
- Store material in its original, unopened packaging away from sources of physical damage or chemical contamination.

PRECAUTIONS:

- **WARNING: EXTREMELY FLAMMABLE**
Keep away from heat / sparks / open flames / hot surfaces. **Do not smoke while installing.**
- Keep away from ignition sources.
- Wear proper personal protective equipment, such as gloves and eye protection, per the Safety Data Sheet



INSTALLATION:

Installation must be completed in compliance with the appropriate Duro-TECH TPO details and specifications.

1. Substrates must be clean, dry, smooth, and free of loose materials, and other debris.
2. All surface voids greater than 1/4 inch (6 mm) wide must be properly filled with an approved material.
3. Prepare all affected surfaces with an approved TPO cleaner, if necessary.
4. Heat (hot-air) weld the flashing to the membrane with a minimum 1-1/2-inch (40-mm) weld.

PHYSICAL PROPERTIES		
Physical Properties	Test Method	Typical Value
Membrane Thickness	D751	60 mil (1.52 mm) nominal
Tensile Strength	D638	1,780 psi (12.3 MPa)
Elongation at Break	D638	750%
Tearing Strength	D1004 (Die C)	16 lbf (71.2 N)
Brittleness Point	D2137	-40° F (-40° C)
Properties After Heat Aging (Retained Values) 166 hours at 240° F (116° C)		
Tensile Strength	D638	1,550 psi (10.7 MPa)
Elongation at Break	D638	650%
Tearing Strength	D1004 (Die C)	12 lbf (53.4 N)