

TRANSIT-WRAP™ TW35 & TW50

Co-Extruded Polyethylene



Product Description

TRANSIT-WRAP™ is a specialty three layer co-extruded product consisting of two layers of dense polyethylene for puncture resistance and a linear low density polyethylene core for excellent tear resistance combined into a very unique product.

TRANSIT-WRAP is available in thicknesses of 3.25 mil (TW35) and 4.5 mil (TW50).

Product Use

TRANSIT-WRAP is used in applications that require protection from the elements during storage and transit. It also can be used in vertical wall vapor barriers where the application demands a higher quality product.

Size & Packaging

Typical sizes range from 12' wide up to 20' wide and in standard roll lengths of 300 feet (other lengths available on request). Width sizes up to 40' can be produced with minimum order requirements. The maximum printing size depends upon roll width and face dimension of the gusseted fold; large printing capabilities are available on width sizes up to 20' wide.

Roll Width	Maximum Plate Dimension
12' Wide	72" Wide x 34" High
13' Wide	72" Wide x 37" High
14' Wide	72" Wide x 40" High
16' Wide	72" Wide x 46" High
18' Wide	72" Wide x 52" High
20' Wide	72" Wide x 58" High



Product	Part #
TRANSIT-WRAP TW35	TW35
TRANSIT-WRAP TW50	TW50

APPLICATIONS

- Manufactured Housing Close-up
- Furniture Wrap
- Carpet Cover
- Vapor Retarder

TRANSIT-WRAP™ TW35 & TW50



Co-Extruded Polyethylene

PROPERTIES	TEST METHOD	TRANSIT-WRAP TW35	TRANSIT-WRAP TW50
		Imperial	Imperial
APPEARANCE		White	White
THICKNESS, NOMINAL		3.25 mil	4.5 mil
WEIGHT		16 lbs/MSF	22 lbs/MSF
*1" TENSILE STRENGTH	ASTM D882	4700 psi	4500 psi
ELONGATION	ASTM D882	900 %	1000 %
*GRAB TENSILE	ASTM D751	36 lbf	51 lbf
*TONGUE TEAR	ASTM D751	5 lbf	7 lbf
TRAPEZOID TEAR	ASTM D4533	11 lbf	16 lbf
HYDROSTATIC BURSTING POINT	ASTM D751	20 psi	28 psi
MAXIMUM USE TEMPERATURE		180°F	180°F
MINIMUM USE TEMPERATURE		-70°C	-70°C
WVTR	ASTM E96 Method A	0.0282 g/100in ² /day	0.0235 g/100in ² /day
PERM RATING	ASTM E96 Method A	0.0638 Perms g/(ft ² ·hr·in·Hg)	0.0532 Perms g/(ft ² ·hr·in·Hg)

* Test are an average of machine and transverse directions.

TRANSIT-WRAP™

TRANSIT-WRAP™ is a specialty three layer co-extruded product consisting of two layers of dense polyethylene for puncture resistance and a linear low density polyethylene core for excellent tear resistance combined into a very unique product. TRANSIT-WRAP is available in thicknesses of 3.25 mil (TW35) and 4.5 mil (TW50).

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. VIAFLEX, INC. MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.viaflex.com

VIAFLEX, INC.
821 W Algonquin Street, Sioux Falls, SD 57104
Ph: +1 (605) 335-0174 • TF: +1 (800) 635-3456

© 2022 VIAFLEX INC. All rights reserved.

sales@viaflex.com
www.viaflex.com



27-0294 02/26