

DURO-LAST® 20-MIL MODULAR MEMBRANE

DESCRIPTION:

Duro-Last® 20-Mil Modular Membrane is an unreinforced 20 mil thick membrane for projects requiring quick, temporary waterproofing.

The membrane is made for modular building situations where each section is transported to the project site until a permanent roof can be installed.

The membrane is a proprietary thermoplastic PVC formulation of resins, plasticizers, stabilizers, biocides, flame retardants, and U.V. absorbents.

- Color: Ash Gray
- Thickness: 20 mil
- Can be custom-fabricated
- Intended for UV exposure for up to 1 year

ORDERING:

Duro-Last 20-Mil Modular Membrane may be ordered in rolls or custom-fabricated sections as listed below:

- 76.25-inch by 100-foot roll (Item #2020T)
- Custom-fabricated section (carpet roll only)
 - Maximum dimensions: 100 x 24 feet

STORAGE AND HANDLING:

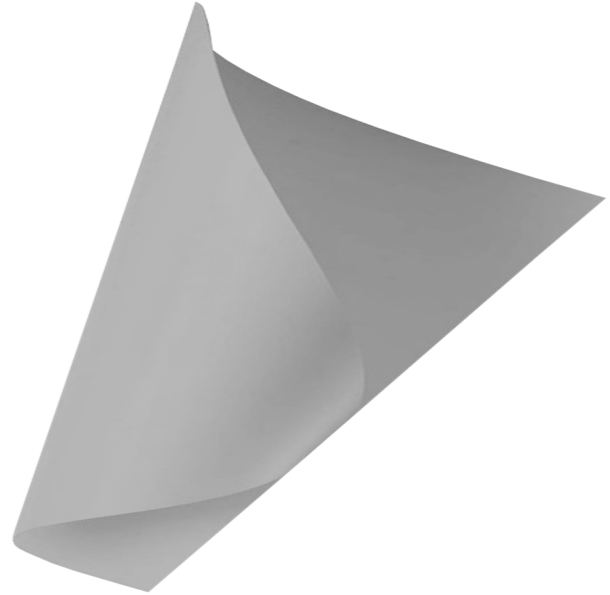
Always store in a dry location protected from the elements.

PRECAUTIONS:

- Read Safety Data Sheets (SDS) prior to using.
- Wear proper personal protective equipment, such as gloves and eye protection, per the SDS.

TABLE 1. PHYSICAL PROPERTIES

Physical Property	Test Method	Typical Value
Thickness	ASTM D 5199	0.020 in. (20 mil), nominal
Specific Gravity	ASTM D 792	1.20 min.
Breaking Strength	ASTM D 882	73 lbf/in. min.
Elongation at Break	ASTM D 882	380% min.
100% Modulus	ASTM D 882	30 lbf/in. min.
Tear Resistance	ASTM D 1004	8 lbf min.
Low Temperature	ASTM D 1790	Pass at -20.2° F (-29° C)
Dimensional Stability	ASTM D 1204	3% max.
Water Extraction	ASTM D 1239	0.15% max.
Volatile Loss	ASTM D 1203	0.7% max.
Hydrostatic Resistance	ASTM D 751 Procedure A	100 psi min.



INSTALLATION:

Because Duro-Last 20-Mil Modular Membrane is unreinforced, it must be installed over a solid substrate for support. It may be adhered to the following substrates:

TABLE 2. APPROVED SUBSTRATES AND ADHESIVES

Substrate	Adhesive ¹
Galvanized sheet metal	• Duro-Last SB IV Adhesive
OSB sheathing Plywood sheathing	• Duro-Last SB IV Adhesive • Duro-Last WB II Adhesive • Duro-Last Solvent-Grip® Spray Adhesive
Concrete panel (Precast structural floor or roof panel)	• Duro-Last SB IV Adhesive • Duro-Last WB II Adhesive • Duro-Last Solvent-Grip Spray Adhesive

¹ Refer to application instructions and coverage rates within applicable adhesive Product Data Sheet.

CAUTION: Prior to installation of the roof assembly, securement of additional roofing components should be carefully considered to ensure proper load transfer to the roof deck. Roofing materials should not be adhered to the Duro-Last 20-Mil Modular Membrane.

CAUTION: Duro-Last 20-Mil Modular Membrane has neither been designed nor tested for use as a vapor barrier within a roof assembly or any other application.