DRIPDIAPER

PART 1 – GENERAL

1.01 SECTION INCLUDES

A. The Product in this Section includes materials used for covering underside of construction, warehouse and maintenance equipment machinery for protection of finished floors.

1.02 RELATED SECTIONS

A. Division 01 – General: Protection of installed work.

B. Division 03 – Concrete: Finished concrete.

C. Division 09 – Finishes: Floor finishes.

1.03 DESCRIPTION

A. A heavy duty laminated polyester sheet with absorptive material and attaching device that attaches to the machinery and covers underside of the machinery for absorbing oil, lubricant and hydraulic fluid leaks and drips preventing staining of finished floor.

1.04 SUBMITTALS

A. Submit under provisions of Division 01 – Product submittal.

B. Samples: Submit two (2) actual samples of 6-inch by 6-inch (150 mm by 150 mm) in size of material indicating finish.

1.05 QUALIFICATION

A. Manufacturer: Company specializing in manufacturing the Products specified in this Section with three (3) years minimum documented experience.

PART 2 – PRODUCTS

2.01 MANUFACTURER

A. TireSocks, Inc. – www.TireSocks.com; 1.888.SOCK(7625).911; 7240 South Fraser Street, Centennial, CO 80112.

B. Substitutions: Not allowed.

2.02 MATERIALS

A. Polyester Sheet: Laminated with the following characteristics:

1. Base Fabric (Polyester): 1000 x 1000 Denier, 9x9 Polyester Weft Inserted
2. Size: Varies and depends on the size of machinery.
3. Weight: 13 oz/sq yd.
4. Thickness: 0.017 inch (0.42 mm)
5. Grab Tensile Strength: 450 x 425 lbs.
6. Strip Tensile Strength: 139 x 122 lbs/in.

7. Tongue Tear Strength: 44 x 39 lbs.
8. Adhesion, lbs/in: 12 x 12 lb/in.
9. Elongation: 20/19%
10. Puncture Resistance: 190 lbs.
11. Hydrostatic Resistance: 700 psi.
12. Low Temperature Flexibility (Cold Crack): -40 degrees F.
13. Flame Resistance: California Fire Marshall Registration # FA-41501.
14. Finish: Matt.

B. Absorptive Material: Cotton batting with the following characteristics:

1. Weight: 4 oz/sq yd.
2. Volatile %: Less that 0.4%.
3. Flash Point: Greater than 650 degrees F.
4. Incompatibility: Avoid excessive heat, strong oxidizers, acids and caustics.

C. Attaching Device: Shock Cord (Bungee) of latex rubber core with braided cotton or nylon yarn covering and with the following characteristics:

1. Size: 0.31 inch (8 mm) diameter by 12 inch (304.8 mm) long.
2. Elasticity: 125%.
3. Coating: PVC coated; black.
4. Hooks: PVC hooks; one at each end of shock cord.

2.03 FABRICATION

A. Cut plastic sheets to size accommodating the specific machinery that is used for and heat weld edges.

B. Punch holes along the perimeter with sufficient number of holes accommodating the shock cord attachment device and size of machinery; reinforce punch hole openings with aluminum grommet.

C. Cut absorptive material to size and adhere to polyester sheet.

PART 3 – EXECUTION

3.01 EXAMINATION

A. Before installation of DripDiaper, ensure that a clear and straight path of travel in front of machine is available.

B. Ensure that the machine is turned off and the ignition key is removed prior to each step of the installation.

3.02 INSTALLATION

A. Install DripDiapers in accordance with manufacturer’s instructions.

B. Layout and stretch the DripDiaper in an open area with the padded side facing up and aligned with the machine and line of travel.

C. Drive the machine slowly over and onto the DripDiaper and park the machine on the DripDiaper, ensuring the DripDiaper is centered under the machine and between the tires.

D. Using the scissors included in the package, cut out the DripDiaper around each tire. Attach all four (4) sides of the DripDiaper to the machine using hooked bungee cords by attaching the bungee cords at pre-punched locations of DripDiaper and onto the machine.

   1. Ensure that the bungee cords are not attached to moving parts of the machine.

E. Drive forward and throw away the remaining scrap pieces.

END OF SECTION