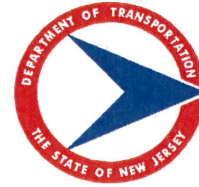


New Jersey Department of Transportation
1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



Baseline Document Change Announcement

ANNOUNCEMENT: BDC19S-09

DATE: January 14, 2020

SUBJECT: Specific Gravity of the Geomembrane
- **Revision to the 2019 Standard Specifications for Road and Bridge Construction, Subsection 919.05**

Subsection 919.05 of the 2019 Standard Specifications for Road and Bridge Construction has been revised to clarify that the Specific Gravity includes both the weight of the carbon black and the resin in the geomembrane.

The following revision has been incorporated into the Standard Inputs (SI 2019):

919.05 GEOMEMBRANE LINER
TABLE 919.05-1 IS CHANGED TO:

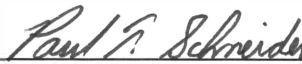
Table 919.05-1 Requirements for HDPE Resin

Property	Test Method	Requirements
Specific Gravity (Resin & Carbon Black)	ASTM D 792	> 0.940
Melt Index	ASTM D 1238	< 0.4 g/10 min
Carbon Black Content	ASTM D 1603	2 – 3 %


Implementation Code R (ROUTINE)

Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for addenda or postponement of advertisement or receipt of bids.

Recommended By:


Paul F. Schneider
Director
Capital Program Support

Approved By:


Snehal Patel, P.E., PMP
Assistant Commissioner
Capital Program Management
and State Transportation Engineer