

Mn0Specifications

- Enclosures shall be structural foam molded polyofin plastic with ultra-violet additives ASTM-D-V1248
- Box shall have adequate soil surface to prevent settling in firm soil
- Lid to Box locking method shall be..
- Pipe opening size and location shall be...
- Cover marking shall be...
- Product shall comply to ASTM-D-635 or UL-94 (Flammability of Plastic Articles)
- Cover to have anti-skid surface

Physical & Chemical Properties

Description

Polyethylene
Impact Strength (12lb. wt, "C" tup)
Effect of Acids and Alkalies
Tensile Strength
Deflection Temp. @ 66 PSI
Flexural Modulus
Flammability (Horizontal cm/min)
Resistance To Ultra-Violet Light
Xenon-Arc 35@340nm ASTM

D-1248
D-1244
D-543
D-638
D-648
D-790
D-635
G-26-92 Values

- - -
38 ft/lbs
Very Resistant
4415 PSI
159°
191,000 PSI
1.59 cm/min
7-9 Years

- Plastic boxes should not be installed in concrete or asphalt without adequate rubber or FELT EXPANSION barriers.

LEED

All valve boxes supplied must meet LEED Section 4, credit 5, Regional and Local Materials classification.