



Snow Post Model 2549 Material Specifications

Snow Post Specification:

1) Design

The Snow Post Model 2549 shall be a minimum of 1.500 inches in diameter, comprised of a round tube with 0.070 inch thick walls, 0.040 inch wide external ribs, supported by four (4) internal intersecting ribs, and made of UV-stabilized thermo-plastic polycarbonate (PC) conforming to the following material specifications:

Property	ASTM Test	Results
Specific Gravity (typical)	D 792	1.20
Hardness (min., R-scale)	D 785	100
Water Absorption, 24 hours, 73 F	D 570	0.576
Tensile Elongation @ break (min. %)	D 638	30 %
Izod Impact, 1/8" Notched, (ft. lbs./in.)	D 256	12.0
Izod Impact, 1/8" Un-notched, (ft. lbs./in.)	D 256	No Break
Cold Temp. Impact Test (-7° F)	Florida DOT	Pass

2) Materials

Snow Posts shall be constructed of UV-stabilized polymers stabilized to resist UV degradation.

3) Color

Color of the Snow Posts shall be solid throughout. Standard colored posts shall be stabilized to resist UV degradation, maintenance orange in color.

4) Lengths

Snow Posts shall be 10, 12, 14 or 16 feet in length, as specified.

5) Packaging

Snow Posts shall be packaged in bags of 20 pieces.

7) Quality

The snow posts shall be manufactured by an ISO 9001 certified firm in good standing; evidence of ISO compliance shall be presented as a pre-condition for acceptance for use.

6) Manufacturer

The device above is manufactured by Pexco/Davidson Traffic Control Products, Tacoma, WA, USA, phone (877) 335-4638, email hwysales@pexco.com