



CARLISLE'S **GeoMembrane**

TECHNICAL DATA BULLETIN

CARLISLE SYNTEC INCORPORATED

CARLISLE POLYPROPYLENE GEOROD™

Carlisle Polypropylene GeoRod is a 4 mm (5/32 inch) or 5 mm (3/16 inch) diameter, polypropylene welding rod, designed for use with the Polypropylene GeoMembrane™ sheet. The GeoRod product is suited to seal cut edges of the Polypropylene GeoMembrane where polyester reinforcing fabric is exposed. The GeoRod is applied by the use of an extrusion welder. The GeoRod has been qualified for ANSI/NSF-61 Drinking Water contact certification and may be used with the potable or industrial versions of Carlisle's Polypropylene GeoMembrane. The GeoRod is available in 12 pound rolls wound on plastic spools and packaged one roll per carton. One roll of 4 mm diameter yields approximately 1600 linear feet of extruded material while the 5 mm yields approximately 1000 linear feet. GeoRod is available in black, tan and white. The GeoRod formulation is based on the same UV-stabilized polypropylene used in the GeoMembrane providing long-term performance in a buried or exposed geomembrane application.

TYPICAL PROPERTIES AND CHARACTERISTICS:

Size:	4 mm (5/32 inch) & 5 mm (3/16 inch) diameter
Packaging:	1 spool per carton
Weight (each):	13 lbs (5.9 kg)
Material:	Polypropylene Copolymer
Color:	Black, tan and white

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