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## **CABLE PULLING LUBRICANT SPECIFICATION**

The cable pulling lubricant shall be compatible with all cable jacket materials. The lubricant shall not stress crack polyethylene when tested by ASTM 1693. The lubricant shall contain no waxes, greases, silicones, or polyalkylene glycol oils or waxes.

The lubricant shall be a pourable liquid with good wetting (coating) properties. It shall have a low shear (<1 lb./ft. normal force) friction coefficient less than 0.15 using MDPE-jacketed cable and HDPE innerduct. It shall have a high shear (200 lbs./ft. normal force) friction coefficient less than 0.12 using MDPE-jacketed cable and HDPE innerduct.

**Approved Lubricant is:**

**Polywater® F available from:**

**American Polywater Corporation  
PO Box 53  
Stillwater, MN 55082  
<http://www.polywater.com>  
1-800-328-9384**

**No substitutions are permitted without certification from an officer of the manufacturer that the substitute products meet all of the requirements of this specification.**