



3M™ Wire Pulling Lubricant Communications

3M™ Wire Pulling Lubricant Communications is a slow-drying, water-based liquid lubricant formulated for lightguide cable pulling. The lubricant produces a low coefficient of friction that lessens the chance of lightguide cable damage from high pulling forces. Wire Pulling Lubricant Communications provides maximum tension reduction for long fiber optic pulls, multiple bend pulls and pulls in hot environments. It will not stress crack low-density polyethylene and is compatible with a broad range of cable jackets.

Applications	Lubricant
Lubricant Type	Water-based
RoHS 2011/65/EU	Yes
Agency Approval	
Country of Origin	



Order No.	UPC	Size	Weight	Temperature Use Range	Color	Case Qty.
WLC-QT	051128-57922	1 quart bottle	28.0 lbs. (12,7 kg)	20–120°F (-5–49°C)	Clear	12
WLC-1	051128-57923	1 gallon pail	35.0 lbs. (15,9 kg)	20–120°F (-5–49°C)	Clear	4
WLC-5	051128-57924	5 gallon pail	42.0 lbs. (19,05 kg)	20–120°F (-5–49°C)	Clear	1

3M™ Wire Pulling Lubricant Wax

3M™ Wire Pulling Lubricant Wax can be used and stored in temperatures as high as 194°F (90°C), making it the choice for hot weather applications. The thick, consistent lubricant does not liquefy or separate with hot aging; it scoops and applies easily to wire and cable without runs or drips in hot temperatures; and it will not evaporate too soon after pulls. The lubricant's low friction coefficient lessens the chance of wire damage from high pulling forces, wipes off the cable quickly and cleanly and leaves less residue in the conduit to block future pulls or prevent removal. Because Wire Pulling Lubricant Wax can be immersed in water for 30 minutes with minimal weight loss, it is also the choice for wet weather applications.

Application	Lubricant
Lubricant Type	Wax
RoHS 2011/65/EU	Yes
Agency Approval	
Country of Origin	



Order No.	UPC	Size	Weight	Temperature Use Range	Case Qty.
WLX-QT	054007-41742	1 quart bottle	28.0 lbs (12,7 kg)	10–194°F (12–90°C)	12
WLX-1	054007-41743	1 gallon pail	35.0 lbs. (15,9 kg)	10–194°F (12–90°C)	4
WLX-5	054007-41744	5 gallon pail	42.0 lbs. (19,05 kg)	10–194°F (12–90°C)	1