

PRODUCT SPECIFICATION SHEET

Product Name: Ideal Industries Velocity™ Cable Pulling Lubricant

Specifications	
Lubricity	PVC or LDPE-jacketed cable on PVC conduit at 200 lbs/ft (2.91 kN/m) normal pressure; coefficient of dynamic friction < .15 PVC or LDPE-jacketed cable on HDPE innerduct at 200 lbs/ft (2.9 kN/m) normal pressure; coefficient of dynamic friction < .15
Percent non-volatile solids	3.5 to 5.5%
Appearance	Thick, cream-colored gel material
Wax, grease, & silicone content	None
Temperature use range	25° F to 140° F (-3.8° C to 60° C)
pH	6.5 to 8.0
Cable Compatibility	No deleterious effects on physical or electrical properties of cable jackets
Polyethylene stress cracking	No stress cracking on LDPE cable jacket when tested by ASTM D1693
Cling factor	Twelve inches (30 cm) of a one-inch (2.5 cm) diameter cable will hold at least 75 grams of lubricant for one minute when held vertically (at 70° F/20° C)
Temperature stability	No more than 20% change in Brookfield viscosity from 40° F to 100° F (5° C to 40° C). No phase-out after 5 freeze/thaw cycles or 24-hour exposure at 120° F (50° C)
Toxicity	Non-toxic and non-sensitizing; Industrial use only
Cleanup	Complete cleanup possible with water
Flammability	Lubricant has no flash point, and dried residue is non-flammable