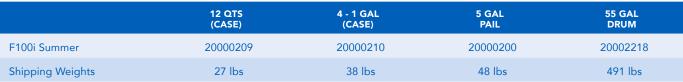
STANDARD ACCESSORIES HYDRALUBE® F-100i

- New technology creates a high performance, water-based pourable lubricant for increased friction reduction
- Very effective for placement of fiber optic, coaxial, 600 V and higher voltage-rated cables, other communications cables, and for larger cables in short runs
- Will not be displaced by cables and compatible with all types of cable jackets
- Can be poured or pumped; slow drying, leaves a lubricating, non-adhesive film
- Safe to use: non-toxic, non-corrosive, non-flammable, and non-staining
- Designed to meet or exceed all cable pulling requirements with respect to viscosity, cling, drag, wetting, operational temperature range and reduction of pulling tension. Lubricant application systems are available. UL Listed.
- Available in wide range of package sizes

Properties	Test Method	Value	
Appearance	-	Opaque, cream colored, pourable liquid	
Brookfield Viscosity (100 rpm)	ASTM 2196	1200 cPs (25°C)	
Density	-	Approximately 8.4 pounds per gallon	
Percent Non-Volatile Solids	-	3.0 to 3.5%, one of the lowest in the industry	
Temperature Stability	Freeze/Thaw (10 cycles)	Excellent, no phase separation	
	Higher Temperature (7 day	@ 122°F) Excellent, no phase separation	
рН	-	7.5 - 8.0	
Toxicity	-	Non-Toxic and Non-Sensitizing	
Temperature Use Range	-	Summer Grade: 20°F to 140°F (-7°C to 60°C)	
		Winter Grade: 0°F to 140°F (-18°C to 60°C)	
Flammability	ASTM D93 (PMCC)	Product has no flash point, residue has no	
		significant flammability	
Polyethylene Stress Cracking	ASTM D1693 (14 days)	No failures (LDPE, MDPE and HDPE)	
Compatibility with Cable Jackets	IEEE/ICC P1210	No adverse effects on physical or electrical pro erties	p-
Lubricity	MDPE-jacketed cable in HI	PE conduit (150 lb/ft sidewall load @ 65 fpm pulling speed	(b
	BELLCORE TR-NTW-00281	1 coefficient of kinetic friction < 0.09	
Clean-up	-	Complete clean-up with water	
	12 QTS	4 - 1 GAL 55 GAL 55 GAL	



Hydralube® F-100i is a water-based formulation that is essentially non-toxic, non-sensitizing, and non-combustible. This material is easily washed off the skin or clothing with soap and water. Hydralube® F-100i is extremely slippery, and care must be taken to avoid spills, which might cause a slip hazard. Consult Hydralube® F-100i Material Safety Data Sheet (MSDS) for additional information.



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