



PennWhite

PWL 9702A

cable pulling and blowing lubricant

technical data sheet

lubricants

PWL 9702A is a water based thixotropic lubricant which reduces friction during installation of cable and sub-duct underground. Containing high viscosity silicone polymers and perfectly spherical microspheres, it is the market leading lubricant and the only product that conforms to British Telecom specification MAT 138A. To date no other product on the market has met this demanding specification.

PWL 9702A is non-toxic, non-flammable and has no physical or chemical effects on cable sheath or sub-duct.

TYPICAL PROPERTIES

Appearance	White Thixotropic Pourable Gel
SG	Approx 1
pH	6-8

TYPICAL USAGE & APPLICATIONS

For pulling and blowing **PWL 9702A** may be poured directly onto cable. Pre-charging sub-duct can be accomplished with a lubricator pump. Lubricant should be added continuously during the pull.

Approximate Usage Fibre Cable/ Copper Cable/ Sub-Duct

Sub-Duct I.D (mm)	QUANTITY OF PWL 9702A IN LITRES					
	LENGTH OF PULL (metres)					
	250	500	750	1000	1500	2000
19.1	1.9	3.8	5.7	7.6	11.4	15.2
25.4	2.5	5.0	7.5	10.0	15.0	20.0
31.8	3.10	6.2	9.3	12.4	18.6	24.8
38.1	3.7	7.4	11.1	14.8	22.2	29.6
52.4	5.1	10.2	15.3	20.4	30.6	40.8
63.5	6.2	12.4	18.6	24.8	37.2	49.6
78.2	7.4	14.8	22.2	29.6	44.4	59.2
88.9	8.7	17.4	25.1	34.8	52.2	69.6
101.6	9.9	19.8	29.7	39.6	59.4	79.2
127.0	12.4	25.4	37.2	50.8	74.4	101.6

SPILLAGE

PWL 9702A can be cleaned up with industrial detergents and large amounts of water.

PACKAGING

PWL 9702A is available in 20kg HDPE containers.

(OPA2/F2)

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