



# PRODUCT DATA SHEET

## CONSTRUCTION DETAILS

Tube:	PBTP filled with Jelly		
Assembling:	Thermoplastic resin coated glassline + coloured tubes (SZ) stranded		
Filling:	Externally jelly filled loose tubes + synthetic tape		
Protection:	Glass yarns (1500 & 2500 N versions only)		
Jacket:	<i>Outdoor cable: Black PE</i>	<i>Indoor cable: Orange LSZH Flame retardant</i>	<i>Indoor/outdoor Orange LSZH-UVR Flame retardant</i>

## PHYSICAL CHARACTERISTICS (WEIGHTS AND DIMENSIONS)

	Fiber Count	750 N version (light+)	1500 N version (light)	2500 N version (std)
Nominal diameter [mm]	24, 48, 60,72	7.6	8.2	8.6
	96	9.0	9.5	10.0
	120, 144	11.5	12.0	12.5
Nominal weight (PE) [kg/km]	24, 48, 60,72	50	60	68
	96	70	80	90
	120, 144	110	120	130
Nominal weight (LSZH/LSZH-UVR) [kg/km]	24, 48, 60,72	65	75	85
	96	85	95	105
	120, 144	145	155	165

## MECHANICAL TESTS

	750 N version (light+)	1500 N version (light)	2500 N version (std)
Crush:	1000 N/100mm	2000 N/100 mm	3000 N/100 mm
Impact energy [J]:	5	10	10
Temperature cycling:	-40°C ÷ +70°C		
Water penetration:	3m cable, 1m water, 24h		

## PACKING

Wooden drums, 2100 mtrs, ± 3%