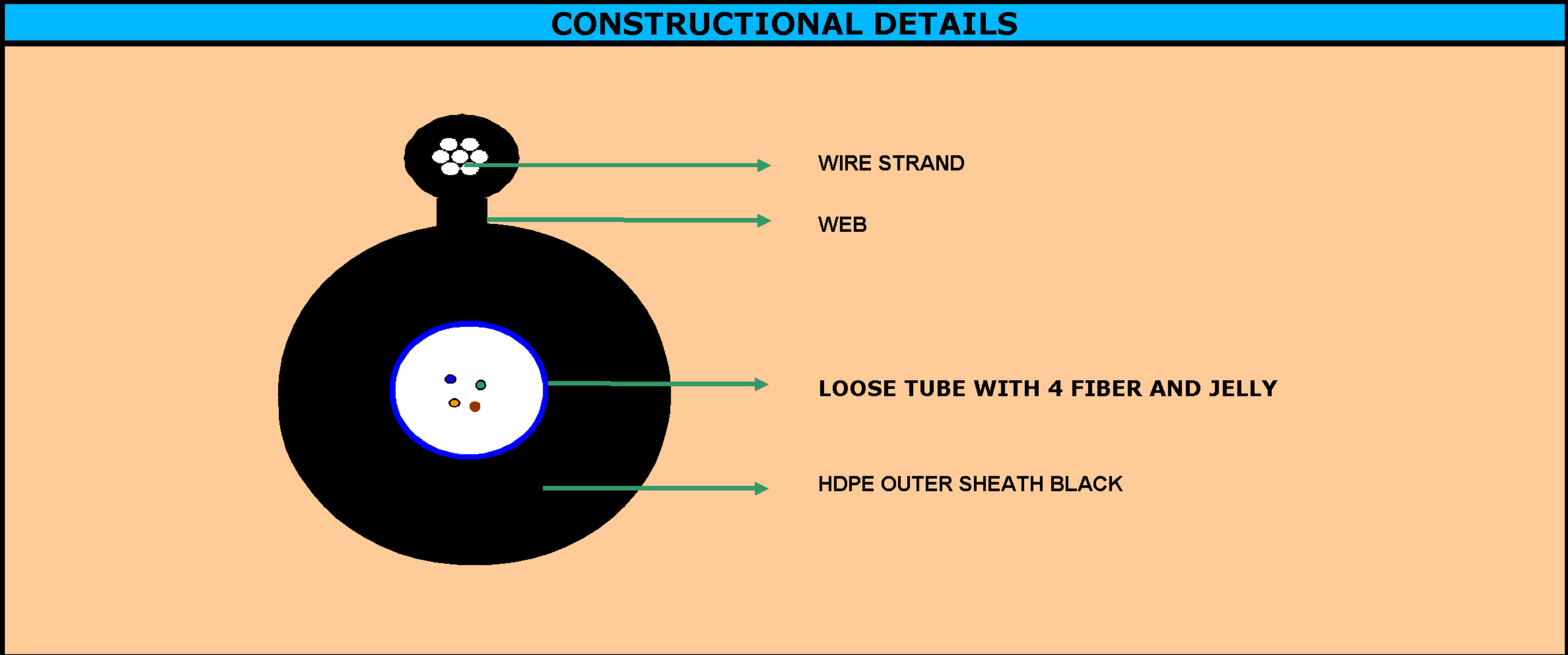


UNICA				
4 Fibre (SM-G652D) UT UA FIG-8 Optical Fibre Cable				
PRODUCT INFORMATION				
ELEMENTS	NOS.	MATERIAL	NOMINAL VALUE	
Loose Tube				
Single Mode Optical Fibre	4 Nos.	ITU-T G652D SUMITOMO	G652D 1310nm : 0.36 & 1550nm : 0.23	
Filling Jelly Tube	1 Nos.	Thixotropic jelly PBTP	3.0 mm	Nominal Diameter
Cable				
Sheathing		High Density Polyethylene	1.5 mm	Nominal Thickness
Suspension Strand				
Strand Wire	7 Nos.	Steel Wire	6x7x 1 mm	Diameter 3 mm
Web Dimension		High Density Polyethylene	2.0 x 2.0 ± 1.0	Dimension
Suspension		High Density Polyethylene	Min 1.2 mm	Nominal Thickness



OPTICAL FIBRE CABLE PERFORMANCE					
MECHANICAL				ENVIRONMENTAL	
Max. Tensile strength	3000 N	Crush Resistance	2000 N / 10cm	Temp. Performance	
Minimum Bend Radius		Impact strength	50Nm.	Installation	-30°C to +70°C
-Short Term	10 x D	Torsion	±180°	Service	-30°C to +70°C
-Long Term	20 x D			Storage	-30°C to +70°C

COLOR DETAILS	
Optical Fibre Colour	Blue,Orange,Green,Brown
Loose Tube Colour	Natural
Sheath Colour :	Black

PHYSICAL PARAMETERS				
Diameter (mm, Nominal) +/- 0.5 mm	6.5 X 14	Cable wt. (Kg/km) Nominal	80	Cable length (Km) Order Tolerance: 3 ±10% ±5 %
Printing details	NAME OF THE SUPPLIER, SM 4F UT UA FIG-8, LASER SYMBOL, TELEPHONE SYMBOL, MONTH & YEAR OF MANUFACTURE, LENGTH MARKING, CABLE IDENTIFICATION.			