

Product name	24F Blown fiber EPSU SM G657A1 200µm Yellow HDPE 2.1mm TIA 3km/pan
Product code	5045319
GTIN	7332811362972
ETIM-Class	EC000034



PRODUCT SPECIFICATIONS

24F SM G657A1 EPSU air blown optical fibre is typically used in micro duct installation applications. ABF can utilize in existing and new duct systems more effectively by accommodating more fibres in given subduct network. The fiber units is suitable for air-blown installation. Cable parameters such as cable diameter, stiffness and sheath friction is optimized for best installation performance.

The expected service life in normal use exceeds 30 years.

Measurements

Length	1,000 mm
Height	2.1 mm
Width	2.1 mm
Weight	5 g

Physical Characteristics

Fibre Count	24
Cable Construction	Acrylat
Fibre Type	ITU-T G.657 A1
Fibre Colour Sequence	EIA/TIA-598A
Outer Sheath Material	HDPE (High Density Polyethylene)
Colour of Cable Sheath	Yellow

Cable Diameter	2.1 mm
Cable Diameter Tolerance	+/- 0.2 mm
Nominal Cable Weight	5 kg/km

Mechanical & Environmental Characteristics

Halogen Free	Yes
Metal free	Yes
Tensile Strength (N) IEC-60794-1-21-E1	30 N
Crush Resistance - IEC- 60794-1-21-E3	150 N/10cm
Min. Bend Radius (During Installation) IEC-60794-1-21-E11	40 mm
Temperature Performance Installation IEC-60794-1-22-F1	-15°C till +50°C*
Temperature Performance Operation IEC-60794-1-22-F1	-40°C till +60°C
Temperature Performance Storage IEC-60794-1-22-F1	-40°C till +60°C