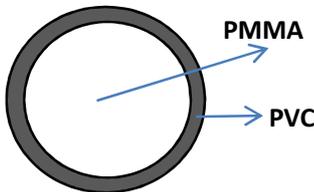




**PRODUCT SPECIFICATION SHEET**

**Specifications:**

Core: Single-String PMMA fiber tail  
 Diameter (I.D.): 0.5mm~3.0mm  
 Outer Jacket: Treated PVC sheath  
 Outside Diameter (O.D.): 1.3mm~4.0mm  
 Spool Length: 6000m-150m  
 Bending Radius: Minimum 10 x fiber diameter  
 Acceptance Angle: 50°  
 Numeric Aperture: 0.60  
 Attenuation: ≤0.2dB/M (ESKA) or 0.3dB/M (MF)  
 Operating Temperature Range:  
 Minimum: -15°C  
 Maximum: 70°C



Ordering Code	No. of Strands	Inner Diameter	Outer Diameter	Min. Bend Radius	Spool Length	Core Fiber Brand
PEOF-0.5	1pc	0.5mm	1.3mm	13mm	6000m	Mitsubishi ESKA or Minar MF
PEOF-0.75	1pc	0.75mm	1.6mm	16mm	5400m	
PEOF-1.0	1pc	1mm	2.2mm	22mm	3000m	
PEOF-1.5	1pc	1.5mm	2.5mm	25mm	1400m	
PEOF-2.0	1pc	2mm	3mm	30mm	250m/350m	
PEOF-2.5	1pc	2.5mm	3.5mm	35mm	250m	
PEOF-3.0	1pc	3mm	4mm	40mm	150m	

**OTHER INFORMATION**

1. Other than the attenuation, both Mitsubishi type and Minar type have the same specification.
2. Foam spool is applied in the packaging. Fiber cable without the foam spool is available at request.
3. When the inner/active diameter is over 1.5mm, multi-string fiber cable is recommended over the single strands sheathed fiber cable as the multi-string type has a smaller bending radius.
4. The light engine, depending on its power consumption and aperture, is capable for different length and number of the fiber cable.



**MINAR ILLUMINATION ELECTRONIC LTD.**

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