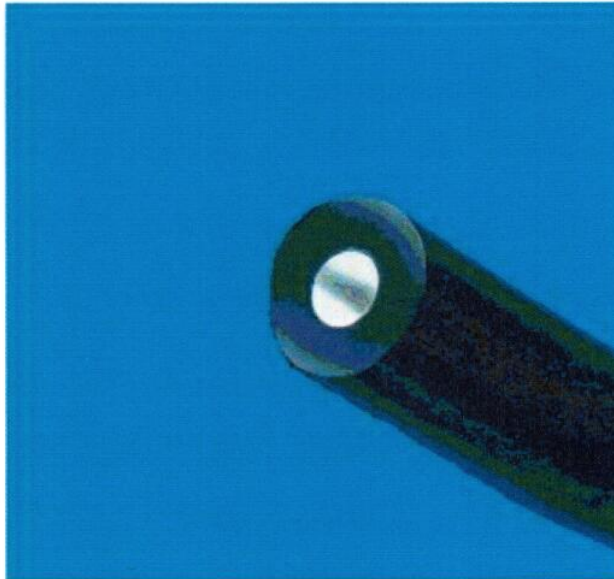


## TCF-1000

Singlecore-POF  
Flame retardant, Halogen-free  
AWM STYLE 5538 VW-1 90°C  
CE-Class Eca (EN 50575:2014 + A1: 2016)  
Conforms to EN 60793-2-40 A4a.2 standard



ITEM	UNIT	TCF-1000
CORE MATERIAL		PMMA
CLAD MATERIAL		Fluoro Polymer
JACKETING		PE (black) Halogen-free Non-flammable
MARKING		RU AWM STYLE 5538 VW-1 90°C E116331
NA	An	0,5
FIBER DIA.	mm	1,0 ± 0,06
CABLE DIA.	mm	2,2 ± 0,07
BENDING RADIUS <sup>3)</sup>	mm	min. 30
ATTENUATION <sup>1)</sup>	dB/m	<0,16
TENSILE STRENGTH <sup>2)</sup>	N	> 90
TEMPERATURE RANGE	°C	-55 / +90

1 : 102-2m, Cut Back, Monochromatic light at 650nm, LNA=EMD  
2 : ASTM-D 638  
3 : L=2m, Transmission Rate > 90%, 90 degree bending