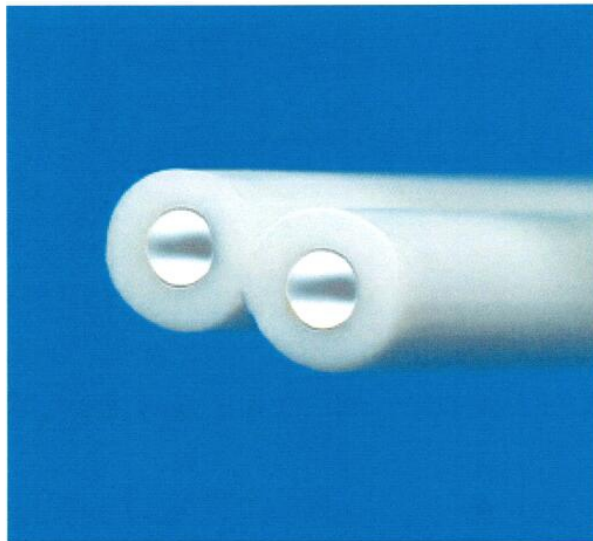


# AsahiKASEI

## TbCU-1000W(W)

Singlecore-POF  
Flame retardant, Halogen-free  
Opaque Jacketing  
CE-Class E<sub>ca</sub> (EN 50575:2014 + A1: 2016)  
EN 60793-2-40 A4a.2 standard



ITEM	UNIT	TbCU-1000W(W)
CORE MATERIAL		PMMA
CLAD MATERIAL		Fluoro Polymer
JACKETING		PE (white) opaque Halogen-free Non-flammable
NA		0,5
FIBER DIA.	mm	1,0 ± 0,06
CABLE DIA.	mm	2,2x4,4 ± 0,07
FIBER MARKING		Blue dots on one fiber, 5mm pitch
CONCENTRICITY	mm	<0,018
BENDING RADIUS <sup>3)</sup>	mm	min. 25
ATTENUATION <sup>1)</sup>	dB/m	<0,16
TENSILE STRENGTH <sup>2)</sup>	N	> 180
TEMPERATURE RANGE	°C	-55 / +80

1 : 102-2m, Cut Back, Monochromatic light at 650nm, LNA=EMD

2 : ASTM-D 638

3 : L=2m, Transmission Rate > 90%, 90 degree bending



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