

Specifications for Plastic Optical Fiber

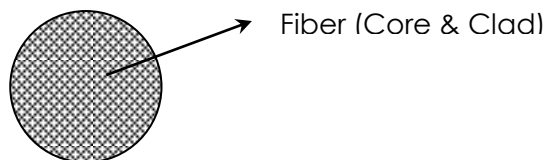
Multi-core POF MBI-450S

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Issued by : Asahi Kasei Corporation

1, STRUCTURE

ITEM	UNIT	Specifications
Core Material		PMMA
Clad Material		Fluorinated Polymer
Core Reflective Index		1.49
Reflective Index Profile		Step Index
Fiber Diameter	μm	450 ± 25
Core Number		7,400
NA		0.5
Weight	g/m	0.2



2, PROPERTIES

ITEM	UNIT	Specification	
Storage Temperature Range	°C	-55 ~ 60	
Application Temperature Range	°C	-55 ~ 60	

3, RoHS certification

The product does not contain RoHS 2 hazardous substances, Cadmium, Lead, Mercury, Chromium (VI), PBB, PBDE, DIBP, DEHP, DBP and BBP intentionally.