

# MF-Fluoro Sheet

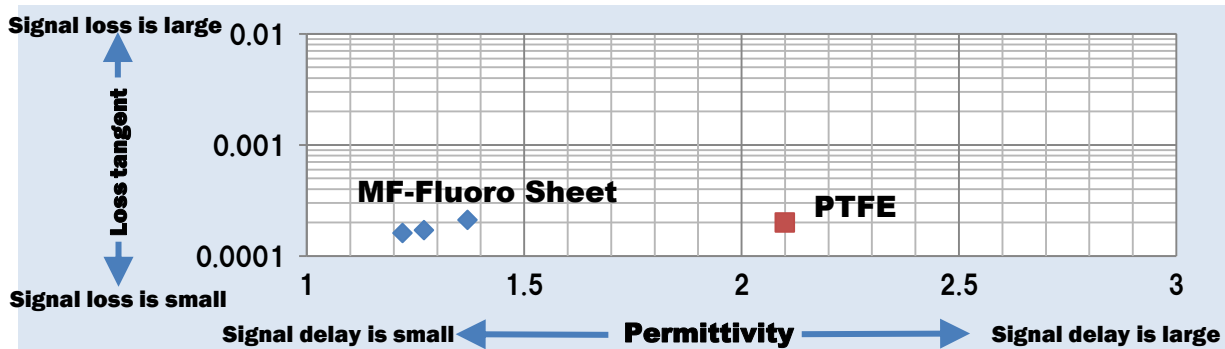
## What is MF-Fluoro Sheet ?

MF-Fluoro Sheet is a sheet of open-cell foam made of fluoro resin.

## Property

### ① Low permittivity and Low loss tangent

Item	Conditions	MF-60PS	MF-70PS	MF-75PS
Permittivity	Frequency 20GHz	1.37	1.27	1.22
Loss tangent	Frequency 20GHz	0.00021	0.00017	0.00016



### ② Thickness variations

Maximum thickness 20mm  
Minimum thickness 0.5mm



## Assumption of utilization

High frequency telecommunication

## Basic physical properties

Item	Unit	Conditions	MF-60PS	MF-70PS	MF-75PS
C hardness	-	ASKER C	83	68	50
Density	g/cm <sup>3</sup>	-	0.86	0.62	0.51
Tensile strength	MPa	JIS K6251	2.4	1.2	0.7

Annotation : The above values are representative values, not guaranteed values.

## Contact

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