

SYNERGY TELECOM PVT. LTD

1/2" Super Flex Cable



Construction

Item	Diameter(mm)
Inner Conductor	3.56
Dielectric	9.00
Outer Conductor	12.19
Jacket	14.70

Performance

Properties	Details
Cutoff Frequency	6 GHz
Characteristics Impedance	50Ω
V.S.W.R	<u>1.15@ 3000MHz</u>
Capacitance	80.4pF/m
Min. Bending Radius	16.60mm
Nominal Weight	0.22Kg/m
DC Resistance(Inner Conductor)	2.97Ω
DC Resistance(Outer Conductor)	3.54Ω
Dielectric Strength	2500V
Peak Power Rating	15.6KW

Attenuation & Power

Frequency	Attenuation dB/100Mtr	Power Rating(KW)
30 MHz	1.80	4.79
450 MHz	7.31	1.18
960 MHz	11.03	0.78
1800 MHz	15.60	0.55
2000 MHz	16.51	0.52
2500 MHz	17.92	0.48
3000 MHz	21.03	0.41