

# ATS-RG6FB-\*

RG6/U Foil & 60% Coaxial Cable



<u>CONSTRUCTION</u>			<u>MECHANICAL CHARACTERISTICS</u>			
<u>Physical Dimension</u>			Minimum Breaking	0.051	180 lbs	82 kgs
<u>Component</u>	Inches	mm	Strength of Messenger	0.072	365 lbs	166 kgs
Nominal Center Conductor Diameter			<u>ELECTRICAL CHARACTERISTICS</u>			
18 Awg Solid Copper Clad Steel	0.040	1.02	Nominal Impedance	75 +/- 3 Ohms		
Nominal Diameter over Dielectric			Nominal Velocity of Propagation	85%		
Foam PE	0.180	4.57	<u>PACKAGING</u>			
Nominal Diameter over 1st Shield			1000 FT	<u>APPROVALS</u>		
Bonded AL / Pet / AL Foil	0.184	4.67	Spool in a Box	ISO 9001		
Nominal Diameter over 2nd Shield			1000 FT	UL, cUL, CSA		
AL Wire Braid (60%)	0.209	5.31	Wood Reel/Carton	ETL		
Nominal Diameter over Jacket				UL Listed CMX, CM, CMR		
PVC	0.272	6.91		ANS/TIA/EIA 568B.2		
<u>Nominal Jacket Wall Thickness</u>	<u>0.031</u>	<u>0.80</u>		NEC/CEC: CMR		
<u>Jacket Colors: Black, White</u>						

ATTENUATION	@68° F (20° C)		
	Frequency (MHz)	Max (dB/100 ft)	Max (dB/100m)
	5	0.58	1.90
	83/Channel 2	1.95	6.40
	211/Channel 13	3.05	10.00
	400	4.15	13.61
	600	5.10	16.73
	1000	6.55	21.49
	1450	7.98	26.16
	1800	8.46	27.73
	2250	10.00	34.03
	3000	11.40	37.50