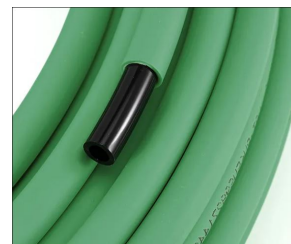
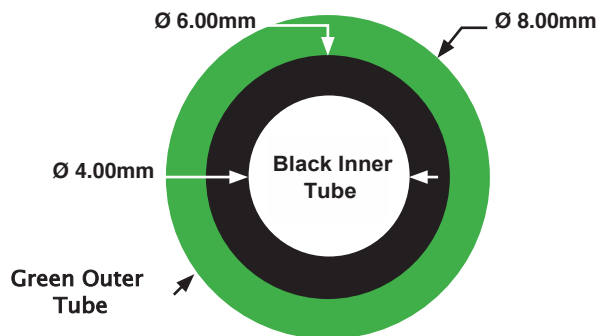


RC-NFM6/4G-500-8 Specification



Dimensional Details		Tolerances
I.D. Size (Inner Tube)	4 mm	± 0.1 mm
O.D. Size (Inner Tube)	6 mm	± 0.1 mm
Burst Pressure	@ 20° C	127Bar
Cover Thickness	Nominal	1.00 mm
O.D. (Total)	8 mm	± 0.25mm
Length	500 Mtrs	± 1%
Weight (Total)	0.05 Kgs Per Mtr	Nominal Value
Bend Radius (Static)	35 mm	Approx
Flexural Modulus	360 Mpa (ISO 178)	Approx
No ovality tolerance is stated or agreed.		
Material Type		Masterbatch & other Data
Inner Tube	Nylon PA12 <i>UV Stabilized</i>	BS5409-1:1976
Cover	Flexible PVC <i>UV Stabilized</i>	Green
Cover Data to B.S. 2782	Units	Nominal Value
Softness	Shore A	79
S.G.	Kg/mm ³	1.236
Flame Retardency	UL94 V-0	
Toxicity	Raw materials FDA Approved	
Water Absorption	% (m/m)	0.13 (Method 430A)
Tensile Strength	Mpa	20.0
Elongation at Break	%	320
Cold Flex Temperature	°C	-16
Max Working Temp	°C	60
Type PA12 Nylon tubing covered in Flexible PVC with UL Flammability Rating UL94 V-0		

Customer & Supplier Approval Confirmation				
Name	Position	Signature	Date	
Issue No.	Details	Requested By	Internal Approval	Date