

250-1010 Nylon Corrugated Tubings



NGN High Performance UL **Nylon (PA6)** Corrugated Tubings

Cat. No.		Sizes	I. D.	O. D.	Std. Pkg.
Black	Silver Grey		mm	mm	M
NGN - 03B	-	-	3	5.1	300
NGN - 05B	-	3/16 "	5.4	7.8	300
NGN - 07B	NGN - 07SG	1/4 "	6.6	10	100
NGN - 08B	-	9/32 "	8.4	11.5	100
NGN - 10B	NGN - 10SG	5/16 "	9.8	13	50
NGN - 12B	NGN - 12SG	3/8 "	11.8	15.8	50
NGN - 14B	-	3/8 "	14.1	18.3	50
NGN - 17B	NGN - 17SG	1/2 "	16.7	21.2	50
NGN - 22B	-	3/4 "	21.2	26.2	50
NGN - 23B	NGN - 23SG	3/4 "	21.7	28.5	50
NGN - 28B	NGN - 28SG	1 "	28.2	33.9	50
NGN - 36B	-	1 1/4 "	36	41.8	25
NGN - 40B	-	1 1/2 "	40	48	25
NGN - 47B	-	2 "	46.5	54.5	25
NGN - 52B	-	2 "	52	60	25
NGN - 72B	-	3 "	80	89	10

- Material Data : UL Approved Nylon PA 6 (Flammability UL 94V-2).
Our black PA tubings are suitable for outdoor use have been subjected to UV light exposure and water immersion same as UL746C (f1) rating. UV (Irradiance 340 nm) exposure is performed by using a xenon-arc weatherometer for 1000 hours and intermittent exposure to water spray.
 - Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 150 °C (302 °F).
 - Application : The refined flexible polyamide conduit system which provides the great mechanical properties of ingress protection / compression strength / pullout force / motion stress / high impact and long wearing life, and the excellent performances of weather / chemical resistances (like fuels, mineral oils, gasoline, alcohol, grease, salt water, alkalis, weak acid and common solvents etc.).
From AVC's widest varieties of size ranges (ø3 mm - ø80 mm), the high-grade nylon corrugated tubings are the best non-metallic wire protections and insulations widely used in outdoor / indoor applications of mechanical engineerings, automations, medical equipments, electrical and electronics technologies, telecommunication, wireless networking ODU's, data links, power supplies, junction boxes, solar PV modules, inverters, lightings, displays, traffics, signal systems, surveillance & security systems, measurings, Sensors and any kinds of equipments.
- * For product property & chemical resistance informations, please click here for reference.

250-2010 Split-able & Recoverable Nylon Corrugated Tubings



NGN-AB **Splittable & Recoverable** Nylon Corrugated Tubings

Cat. No.		Sizes	I. D.	O. D.	Std. Pkg.
Black			mm	mm	M
NGN - 12B - AB		3/8 "	8	15.8	50
NGN - 17B - AB		1/2 "	11.5	21.2	50
NGN - 23B - AB		3/4 "	18.5	28.5	50
NGN - 28B - AB		1 "	23	33.9	50
NGN - 36B - AB		1 1/4 "	31	41.8	25

- Material Data : UL Approved Nylon PA 6 (Flammability UL 94V-2).
 - Working Temp. : - 40 °C to 105 °C (- 40 °F to 221 °F). Short-Term to 150 °C (302 °F).
 - Application : The split & recoverable polyamide conduit system is designed for tubing pre-assembly & wire post-maintainable by two slotted tubings. Due to their split & recoverable design, these special products with the robust & integrated round shape also can be connected with AVC's high-grade tubing fittings (connectors) and the whole system also provides the great mechanical properties of ingress protection / compression strength / pullout force / motion stress / high impact and long wearing life, and the excellent performances of weather / chemical resistances (like fuels, mineral oils, gasoline, alcohol, grease, salt water, alkalis, weak acid and common solvents etc.). Their abilities exhibit the best split-type conduit system for cables adding, removing, fixing or changing cables, especially suitable for vehicle and any other machine wirings.
- * For product property & chemical resistance informations, please click here for reference.