

NEXT 09 ETHER



Next 09 Ether food grade hose is an ether based Polyurethane product. The hose is reinforced with a TPU-coated INOX steel spiral which offers the best adhesion with the hose wall. It is a very flexible hose even at low temperatures. It has a good level of resistance to mineral oils and chemicals, an excellent resistance to ozone and weather and is totally resistant to microbes and hydrolysis. Halogen free.

Technical Features: Ether based Polyurethane Hose with TPU-coated INOX steel spiral. It is smooth inside to ensure optimization of flow properties. Constant wall thickness of 0.9mm throughout the range of diameters.

Standards: Suitable to deliver food stuffs in accordance with FDA Regulations (title 21 CFR 177.2600). Next 09 is made by a special TPU that combines different properties which make the wall material permanent antistatic ($R < 10^9$ Ohm). The hose can be conductive by grounding the spiral. Free of Halogen and Phthalates.

Application Fields: Suction and Transport Hose in the Food and Pharmaceutical Industry. Used for street cleaning vehicles, in the chemicals industry and for all applications where a special microbes resistance is required.

- **Colour:** Translucent with high adhesion PU coated copper coloured steel spiral
- **Temperature Range:** -40°C+90°C (+125°C for a short time)

*Please note the diameters listed below are all **inside diameters**. Please check this before ordering.

TECHNICAL DATA

Code	Ø Int.	Min wall th.	Weight	Vac.	Bending	Coil lgth.	Vol.	Double bridge W3
	mm	mm	g/m	m H2O	mm	m	m3	
N9ET0380000000	38.1	0.9	250	2.5	40	20	0.084	
N9ET0400000000	40	0.9	330	2.5	40	20	0.089	
N9ET0450000000	45*	0.9	350	2.5	45	20	0.099	
N9ET0520000000	50.8	0.9	395	2	50	20	0.146	
N9ET0600000000	60*	0.9	510	1.5	70	20	0.289	
N9ET0630000000	63.5	0.9	540	1.5	70	20	0.304	
N9ET0650000000	65*	0.9	550	1.5	75	20	0.310	
N9ET0760000000	76.2	0.9	750	1.5	90	20	0.361	
N9ET0800000000	80	0.9	750	1.5	95	20	0.378	
N9ET0900000000	90*	0.9	840	1	105	20	0.421	
N9ET1000000000	100*	0.9	895	1	135	20	0.464	F2 W2 100.0 127.0
N9ET1020000000	102	0.9	910	1	135	20	0.473	
N9ET1100000000	110*	0.9	980	1	145	20	0.507	
N9ET1200000000	120	0.9	1065	0.7	160	20	0.550	
N9ET1270000000	127*	0.9	1130	0.7	210	20	1.032	
N9ET1400000000	140*	0.9	1295	0.5	185	20	1.135	F2 W2 130.0 190.0
N9ET1520000000	152.4*	0.9	1405	0.5	230	20	1.230	
N9ET1600000000	160*	0.9	1475	0.5	250	20	1.289	
N9ET1800000000	180*	0.9	2180	0.3	270	20	1.453	
N9ET2030000000	203.2*	0.9	2455	0.3	300	15	1.087	
*Available on request,contact our sales office for more info and quantities								
The technical data here reported were measured at 23°C with 50% humidity								

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