WHITEHOUSE
FLEXIBLE TUBING LTD

NEXT 09 ETHER



NEXT 09 ETHER – FLEXIBLE HOSE AND DUCTING

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.

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

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.

PRODUCT DETAILS

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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.

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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<109 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.

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

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	
N9ET1020000000	102	0.9	910	1	135	20	0.473	F2 W2 100.0 127.0
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	
N9ET1520000000	152.4*	0.9	1405	0.5	230	20	1.230	F2 W2 130.0 190.0
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	F2 W2 200.0 230.0
*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								

DOWNLOADS

Next 09 Ether Datasheet

FOOD CONTACT DECLARATION

FAQS

What is 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.

What applications are listed for Next 09 Ether?

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.

What temperature information is given for Next 09 Ether?

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What colour is Next 09 Ether?

Colour: Translucent with high adhesion PU coated copper coloured steel spiral

What technical features are specified for Next 09 Ether?

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.