

ALEX Rubber hose for the vehicles' cooling system

Extra tight and durable pressed rubber hose with textile reinforcement, designed for the flow of aqueous solutions of ethylene glycol in the cooling systems of vehicles.

Multi-layered structure:

- the inner rubber layer - resistant to aqueous solutions of ethylene glycol
- dense textile strengthening
- the outer rubber layer - resistant to weather conditions

Maximum operating pressure **0.6 MPa**
 Temperature range from **-35°C to +120°C**

Manufactured in Poland

i The Minimum bending radius measured according to PN-EN ISO 1746 should be no less than twelve times the nominal hole. The diameter of the inner and outer hose, measured according to DIN EN ISO 4671, should be compatible with the given values

i **Note!!! Rubber hoses are not resistant to oil and grease.**

Inner diameter [mm]	16,0
Inner diameter tolerance [mm]	± 0,8
Outer diameter [mm]	24,0
Outer diameter tolerance [mm]	± 1,0



Features	Requirement	Unit	Method
Stretching endurance: inner and outer layers, min	8	MPa	PN-ISO 37
Prolongation at break:			
• the inner layer, min	200	%	PN-ISO 37
• the outer layer, min	250		
The inner layer resistance to the mixture : water, ethylene glycol (1: 1), determined by the change in volume 70h/100°C, max + 8% PN-ISO 1817	+8	%	PN-ISO 1817