

RUBBER BUSHINGS

RUBBER GASKETS

Automotive parts, bushings for the cooling system of automobiles, trucks and tractors.

These parts are manufactured from two concentric layers of rubber, separated between by a textile ply. The textile ply must withstand the pressure of the liquid which circulates through the bushings and elbows. These products have good resistance to water, air, ozone in temperatures ranging from -40°C to +125°C.

Dimensions	Interior diameter, mm	8 ... 60	
Length, mm	Specified in the technical drawing		
Thickness, mm			
Dimension tolerances	Interior diameter, mm	±1	
Thickness of wall, mm	±0,5		
Adhesion between the rubber layers, (daN)	2,5		
Break resistance at pressure, (bar)	For interior diameter	Up to 30 mm	6.5
30-40 mm	6.0		
40-50 mm	5.0		
Aspect	Smooth surface without cracks		
Color	Black		

CHARACTERISTICS EPDM	Value
Hardness, (°Sh A)	70 ± 5
Tensile strength, (kgf/cm ²)	70
Elongation at break, (%)	250
Remnant deformation under compression, (22h x70°C), (%)	35
Tear resistance, (daN/mm)	1.0
Ageing resistance (168h x100°C): - variation of tensile strength, (%) - variation of elongation at break (%)	5 -30
Resistance at immersion in water-liquid antifreeze 50/50 (70hx100°C): - variation of volume, (%)	-2 ... +10
Ozone resistance (200 pphm x30% elongation x 4 ore)	Without cracks
Environmental protection	The rubber mixture is not dangerous to humans or the environment.

For more information, prices and technical support please visit our website at www.artego.ro

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