

Application: Cork rubber is a mixture of cork with NBR as a binder. Its fine structure makes for an extreme dense gasket material. Because of its compressibility it is suitable for use as a seal at relatively low bolt loads. Moreover cork rubber has the ability to accommodate irregular flange surfaces and to prove a proper seal. Due to its good oil and gasoline resistance its suitable for automotive industry.

Basic Technical information:

Binder:	Synthetic rubber	
Cork granulation – measure:	1/2	
Color:	red	
Temperature:	max 150	°C
Density:	0,56 – 0,72	g/cm ³
Hardness:	55 – 70	Shore A
Compression 400 PSI:	35 – 50	%
Recovery:	> 80	%
Tensile strength:	> 10,5	kg/cm ²
Elasticity:	Original(F) without crackles	

Volumetric swelling – increase of thickness:

ASTM č.1 Oil, 70 hod/100°C	-5	+10	%
ASTM č.3 Oil, 70 hod/100°C	+10	+40	%
ASTM fluid A, 22 hod/23°C	-2	+10	%

Specification and test methods according: ASTM F 104/93, F 229000

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