



Coru352 Nitrile Bonded Cork

Properties	Test Method	Values
Hardness Shore-A (IRHD):	ASTM D1415	55±5
Dimensional Changes % Max:		1.2
Tensile Strength KPA Min:	ASTM F152	850
Elongation at Break		Good
Compressibility at 2800 KPA %:	ASTM F36	35-55
Recovery at 2800 KPA % Min:	ASTM F36	80
Flexibility Factor 5T When bent Around a 4 x Gasket Thickness DIA. Mandrel No Cracks The Gasket Material Shall Remain Flexible Down To-15°C:	ASTM F147	No Breakage
Density (SG)		0.95
Fluid Resistance Test (% Change in Volume)		
ASTM Oil No. 1 oil 72hr @ 100°C	ASTM F146	0 to +40°C
ASTM Oil No. 1 oil 72hr @ 100°C	ASTM F146	0 to +20°C
Maximum Temperature Can Withstand:		100°C
Material:		
Rubber:		NBR
Granulated Cork:		0.5/1.0mm
Colour:		Natural