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Specification Sheet / 01
A355/C2004 Neoprene bonded cork

8320
Certificate No. 11738-EMS-001
ISO 9001:2015 ISO 14001:2015

General Information and application
This is an economical and highly compressible material suitable for low and medium bolt pressure, with good flexibility and resilience. The physical characteristics along with fuel and oil resistance make this a general purpose gasket material.

Material Description
Cork granule size 1-2mm
Colour- Black
Binder-Synthetic rubber

Physical Characteristics
Density-0.56-0.70
Hardness Shore A-55-75
Recovery after (%) - 30-50
Tensile Strength->80kg/cm Transversal Direction >8 Longitudinal Direction >12

Flexibility
Original F=5-No cracks

Volume change after Immersion
ASTM No 1 Oil 70 Hrs @ 100c (%) -5 to +10
ASTM No 3 Oil 70 Hrs @ 100c (%) +10 to + 40
ASTM Fuel A, 22 Hrs @ 23c (%) -2 to + 10

Specification according to
ASTM 104-93 F229000

Change Control Date	***Change***
20/1/17	Created

The above figures are average values.
We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No WI007 (https://bit.ly/3nKm6Hj) unless otherwise stated.
Our standard terms and conditions of trading (https://bit.ly/3b3mThw) apply at all times.