CORK/NEOPRENE BLEND CC2005

PRODUCT DESCRIPTION

CC2005 CORK is a highly compressible material suitable for cushioning and for application requiring low bolting pressure.

PROPERTIES

MATERIAL DESCRIPTION	
Binder type	Neoprene Rubber (Sponge)
Cork granule size (mm)	0.5 / 1.0mm
Colour	Red

PHYSICAL CHARACTERISTICS

TEST METHOD	PROPERTY	RESULT
ASTM F 1315	Density	480 – 720
ASTM D 2240	Hardness, Shore A	46 – 66
ASTM F 36	Compressibility at 400 PSI (%)	40 – 60
ASTM F 36	Recovery (min) (%)	75
ASTM 152	Tensile strength (min) (MPa)	0.7
ASTM 147	Flexibility, original (F = 5)	No cracks
ASTM 141	Thermal Conductivity	0.39 W/m°C

TEST ACCORDING TO ASTM 146

VOLUME CHANGE AFTER IMMERSION (%)	
ASTM Oil 1 / 70 hrs. at 100°C	-10 to +10
IRM 903 Oil, 70 hrs. at 100°C	-10 to +30
ASTM Fuel A / 22 hrs. at Room Temperature	-5 to +20

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CORK/NEOPRENE BLEND CC52

PRODUCT DESCRIPTION

CC2005 CORK is a highly compressible material suitable for cushioning and for application requiring low bolting pressure.

PROPERTIES

MATERIAL DESCRIPTION	
Binder type	Neoprene Rubber (Sponge)
Cork granule size (mm)	0.5 / 1.0mm
Colour	Red

PHYSICAL CHARACTERISTICS

TEST METHOD	PROPERTY	RESULT
ASTM F 1315	Density	480 – 720
ASTM D 2240	Hardness, Shore A	46 – 66
ASTM F 36	Compressibility at 400 PSI (%)	40 – 60
ASTM F 36	Recovery (min) (%)	75
ASTM 152	Tensile strength (min) (MPa)	0.7
ASTM 147	Flexibility, original (F = 5)	No cracks
ASTM 141	Thermal Conductivity	0.39 W/m°C

TEST ACCORDING TO ASTM 146

VOLUME CHANGE AFTER IMMERSION (%)	
ASTM Oil 1 / 70 hrs. at 100°C	-10 to +10
IRM 903 Oil, 70 hrs. at 100°C	-10 to +30
ASTM Fuel A / 22 hrs. at Room Temperature	-5 to +20

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