

RUBBERISED CORK DATA SHEET

1521 is a highly compressible synthetic based cork suitable for low and medium bolt pressure, with good flexibility and resilience; it also has good oil and fuel resistance making this an ideal cork for the automotive industry

1120 is a dual-binder formulation (Neoprene/Nitrile) which gives excellent sealing performance in mineral oils, it is also good for ozone ageing and cracking. Approved for use with BS148, Midel 7131 and Silicone Oils

Typical Physical Characteristics

PROPERTIES	TYM 1521	TYM 1120
HARDNESS(SHORE A)	50-70	60-80
DENSITY	560 Kg/m ³ TO 760 Kg/m ³	Min 700 Kg/m ³
COMPRESSIBILITY(400 psi)	30% to 55%	25% to 40%
RECOVERY(400 psi)	Min 75%	Min 75%
TENSILE STRENGTH	Min 0.96 MPa	Min 1.73 MPa
COMPRESSION SET(22h @ 70c)	Max 55%	Max 40%

Immersion

conditions	ASTM#1	IRM 903	FUEL A
	70 h @ 100c(212f)	70 h @ 100c(212f)	22 h @ RT
Volume Change			
TYM 1521	-10% to 10%	5% to 40%	0% to 15%
TYM 1120	-10% to 10%	0% to 20%	0% to 15%