



WILLIAM JOHNSTON & COMPANY LIMITED

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NITRILE CORK TS1028 BS2F66

TEST METHOD	PROPERTY	UNIT	VALUE
ASTM D 1315	DENSITY	Kg/M ³	700 – 850
ASTM D 2240	HARDNESS	SHORE A	65-75
ASTM F 36	COMPRESSIBILITY AT 400psi	%	20-35
ASTM F 36	RECOVERY	%	>80
ASTM F 152	TENSILE STRENGTH		
	TRANSVERSAL DIRECTION	Kg/cm	>15
	LONGITUDINAL DIRECTION	Kg/cm	>22.5
ASTM F 147	FLEXIBILITY		
	ORIGINAL (F-5)		NO CRACKS
ASTM F 146	VOLUME CHANGE AFTER IMMERSION		
	ASTM No 1 OIL 70 Hrs AT 100°C	%	-5 to +10
	IRM 903 OIL 70 Hrs AT 100°C	%	-5 to +15
	ASTM FUEL A 22 Hrs AT 23°C	%	-2 to +10

LINE CALL OUT ASTM F 104-93 F226 100/ ASTM No P2245-A/ DIN 3535/5

GENERAL INFORMATION

This is a firm rubber/cork material suitable for medium bolt pressure with good flexibility and resilience. The physical characteristics along with good fuel and oil resistance make this a highly qualified material for automotive and industrial gaskets including gas meters.

