



DIRECT GASKETS LIMITED
 UNITS 26 - 36
 DANSOM LANE SOUTH
 HULL
 HU8 7LA



TELEPHONE: 01482 219655 EMAIL: info@direct-gaskets.co.uk
 FAX: 01482 321162 WEBSITE: www.direct-gaskets.co.uk

NITRILE 70° 'O' RING

BLACK - GENERAL SERVICE: -35°C to +110°C

SPECIFICATION - ASTM D2000 M2BG710 B14 EA14 EO14 EO34	TEST	SPEC	ASTM METHOD
--	------	------	-------------

ORIGINAL PROPERTIES	TEST	SPEC	ASTM METHOD
HARDNESS, SHORE A	73	70+/-5	D 2240
TENSILE STRENGTH, min, MPa	14.7	10	D 412
ELONGATION, min, %	350	250	D 412

COMPRESSION SET, METHOD B	TEST	SPEC	ASTM METHOD
22 HRS @ 100°C, max, %	13	25	D 2240

IRM 901 OIL RESISTANCE, 70 HRS @ 100°C	TEST	SPEC	ASTM METHOD
HARDNESS CHANGE, points	+2	-5/+10	D471
TENSILE STRENGTH CHANGE, %	+9	-25	
ELONGATION CHANGE, max, %	-15	-45	
VOLUME CHANGE, %	-3	-10/+5	

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION



DIRECT GASKETS LIMITED
 UNITS 26 - 36
 DANSOM LANE SOUTH
 HULL
 HU8 7LA



TELEPHONE: 01482 219655 EMAIL: info@direct-gaskets.co.uk
 FAX: 01482 321162 WEBSITE: www.direct-gaskets.co.uk

NITRILE 70° 'O' RING

SPECIFICATION - ASTM D2000 M2BG710 B14 EA14 EO14 EO34	TEST	SPEC	ASTM METHOD
--	------	------	-------------

IRM 903 OIL RESISTANCE, 70 HRS @ 100°C			D471
HARDNESS CHANGE, points	-10	-10/+5	
TENSILE CHANGE, max, %	-19	-45	
ELONGATION CHANGE, max, %	-22	-45	
VOLUME CHANGE, %	+17	0/+25	

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION