



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



TELEPHONE: 01482 219655
 FAX: 01482 321162

EMAIL: info@direct-gaskets.co.uk
 WEBSITE: www.direct-gaskets.co.uk

RED SILICONE 70° 'O' RING CORD

RED - GENERAL SERVICE: -55°C to +225°C

SPECIFICATION - ASTM D2000 M7GE705 A19 B37 EA14 EO16 EO36 F19	TEST	SPEC	ASTM METHOD
--	------	------	-------------

ORIGINAL PROPERTIES	TEST	SPEC	ASTM METHOD
HARDNESS, SHORE A	67	70+/-5	D 2240
TENSILE STRENGTH, min, MPa	6	5	D 412
ELONGATION, min, %	252	150	D 412
SPECIFIC GRAVITY	1.44		

HEAT AGEING, 70 HRS @ 225°C	TEST	SPEC	ASTM METHOD
HARDNESS CHANGE, max, points	+4	+10	D 573
TENSILE CHANGE, max, %	-5	-25	
ELONGATION CHANGE, max, %	-30	-30	

COMPRESSION SET, METHOD B	TEST	SPEC	ASTM METHOD
22 HRS @ 175°C, max, %	19	30	D 395

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION



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



TELEPHONE: 01482 219655
 FAX: 01482 321162

EMAIL: info@direct-gaskets.co.uk
 WEBSITE: www.direct-gaskets.co.uk

RED SILICONE 70° 'O' RING CORD

RED - GENERAL SERVICE: -55°C to +225°C

SPECIFICATION - ASTM D2000 M7GE705 A19 B37 EA14 EO16 EO36 F19	TEST	SPEC	ASTM METHOD
--	------	------	-------------

WATER RESISTANCE, 70 HRS @ 100°C			D 471
HARDNESS CHANGE, points	-2	+/-5	
VOLUME CHANGE, %	+1	+/-5	

IRM 901 OIL RESISTANCE, 70 HRS @ 150°C			D 471
HARDNESS CHANGE, points	-5	0 to -15	
TENSILE CHANGE, max, %	-1	-20	
ELONGATION CHANGE, max, %	-19	-20	
VOLUME CHANGE, %	+4	0 to +15	

IRM OIL RESISTANCE, 70 HRS @ 150°C			D 471
HARDNESS CHANGE, max, points	-18	-40	
VOLUME CHANGE, max, %	+42	+60	

LOW TEMPERATURE RESISTANCE, 3 MINS @ -55°C	NON BRITTLE	D 2137
--	-------------	--------

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION