



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



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VITON 75° 'O' RING

BLACK - GENERAL SERVICE: -25°C to +200°C

SPECIFICATION - ASTM D2000 M6HK810 A1-10 B38 EF31 EO88 F15 Z1	TEST	SPEC	ASTM METHOD
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ORIGINAL PROPERTIES			
HARDNESS, SHORE A	77	75+/-5	D 2240
TENSILE STRENGTH, min, MPa	12.5	10	D 412
ELONGATION, min, %	195	150	D 412

HEAT RESISTANCE, 70 HRS @ 250°C			D 573
HARDNESS CHANGE, max, points	+1	+10	
TENSILE CHANGE, max, %	-3	-25	
ELONGATION CHANGE, max, %	-11	-25	

COMPRESSION SET, METHOD B			D 395
22 HRS @ 200°C, max, %	14	15	

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION



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FUEL C RESISTANCE, 70 HRS @ 23°C			D 471
HARDNESS CHANGE, points	-4	+/-5	
TENSILE STRENGTH CHANGE, max, %	-22	-25	
ELONGATION CHANGE, max, %	-15	-20	
VOLUME CHANGE, %	+3	0 to +10	

BLEND 7700 RESISTANCE, 70 HRS @ 200°C			D 471
HARDNESS CHANGE, points	-8	-15 to +5	
TENSILE CHANGE, max, %	-26	-40	
ELONGATION CHANGE, max, %	-18	-20	
VOLUME CHANGE, max, %	+18	+25	

LOW TEMPERATURE RESISTANCE, 3 MINS @ -25°C	NON BRITTLE	D 2137
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