

Data Sheet: V60 RED

MATERIAL: VITON[®] 60 SHORE – GENUINE DUPONT POLYMER

COLOUR: RED

GENERAL SERVICE TEMPERATURE RANGE: -20°C to 205°C

SPECIFICATION: ASTM D2000 M2HK607 A1-10 B38 EO88 Z1 = Red (Pantone#187C)

PHYSICAL PROPERTIES	REQUIREMENT	TEST RESULT
HARDNESS SHORE A	60 +/-5	63
TENSILE STRENGTH, psi	1015	1611
ELONGATION %	200	269
SPECIFIC GRAVITY		1.886
HEAT AGEING 70hrs @ 250°C		
HARDNESS CHANGE, POINTS	+10	+1
TENSILE STRENGTH CHANGE %	-25	-1
ELONGATION CHANGE %	-25	-5
COMPRESSION SET		
22hrs @ 200°C %	50	14
FLUID RESISTANCE, Fluid No. 101, 70hrs @ 200°C		
HARDNESS CHANGE, POINTS	-15/+5	-8
TENSILE STRENGTH CHANGE %	-40	-15
ELONGATION CHANGE %	-20	+18
VOLUME CHANGE %	0/+15	+12.3

The above test results are based on test slabs / buttons. The results from the actual parts may be different.

Issue Date: 21.11.2012