



Compound NBR1360 - Technical Data sheet 60NBR V-ring, ozone resitant, black

Specification :

M2BG610A14B14C12EA14EF11EF21 acc. ASTM D2000

Physical properties	Units	Requirements	Results
Hardness	Shore A	60+/-5	64
Tensile strength	psi	1450	2114
Elongation	%	300	452
Tear strength	Kg-cm		38
Modulus at 100%			399
Modulus at 200%			850
Modulus at 300%			1319
Specific gravity		1,22	
A14 Heat resistance at 100°C/70h			
Hardness change			+5
Tensile strength change			-2
Elongation change			-17
Volume change			-4
B14 Compression set at 100°C/22h			
Compression set	%	25	23
C12 Ozone resistance at 40°C/70h			
50pphm 40°C /70h			pass
50pphm 40°C /168h			pass
EA14 Water resistance at 100°C/70h			
Hardness change		+/-10	-4
Tensile strength change			-14
Elongation change			-15
Volume change		+/-15	+12
EO ASTM oil 1 at 100°C/70h			
Hardness change			+11
Tensile strength change			-2
Elongation change			-17
Volume change		-15	
EO ASTM oil 903 at 100°C/70h			
Hardness change			+7
Tensile strength change			+6
Elongation change			-18
Volume change		-8	
EF11 Fuel A resistance			
Hardness change		+/-10	+2
Tensile strength change		-25	-10
Elongation change		-25	-9
Volume change		-5/+10	+2
EF21 Fuel B resistance			
Hardness change		0/-30	-9
Tensile strength change		-60	-58
Elongation change		-60	-42
Volume change		0/+40	+19

Note :

The specifications given in this data sheet are the result of research carried out with the best possible accuracy and according to the test methods laid down in the standards referred to.

Tests carried out in different laboratories, under different conditions and/or with different prepared samples may give slightly different test results. This data sheet replaces all earlier given technical specifications which herewith, become void.