



## EPDM STANDARD FOR NO 3505 COMPOUND TESTED TO SAE J200 M 4BA 610 C12Z GRADE – RESULTS TO THIS STANDARD

TEST	TEST METHOD	SPEC	RESULTS
HARDNESS, URHD	ASTM D2240	60 – 70	71
TENSILE STRENGTH	F152/9.2	10MPA	10MPA
ELONGATION %		350%	380%
RESISTANCE TO OZONE	ASTM D1171	100%	100%
COMPRESSION	ASTM D395	MAX 50%	17%
	METHOD B SOLID 22H AT 70C		
HEAT AGED	D573	70HRS 100C	
CHANGE IN HARDNESS POINT MAX.		+10%	+2%
CHANGE IN TENSILE STRENGTH, % MAX.		- 25%	- 1 %
CHANGE IN ULTIMATE ELONGATION, 5 MAX.		- 25%	- 5%

