

VX065-75

AS568-214 Test Data

Property	VX065-75
Original Physical Properties, ASTM D2240, D1414	
Hardness, Shore A pts.	75
Tensile Strength, psi	1403
Ultimate Elongation, %	170
Low Temperature Retraction, ASTM D1329	
TR-10, °F (°C)	-50°F (-46°C)
Compression Set, ASTM D395 Method B	
22 hrs. @ 392°F (200°C), % of original deflection	4
336 hrs. @ 392°F (200°C), % of original deflection	36
Heat Age, 70 hrs @ 527°F (275°C), ASTM D573	
Hardness Change, Shore A pts.	-2
Tensile Change, %, max	-36
Elongation Change, %, max	-15
Weight Loss, %	7
Fluid Immersion, Reference Fuel B, 70 hrs. @ 73°F (23°C), ASTM D471	
Hardness Change, Shore a pts.	-1
Tensile Change, %, max	-22
Elongation Change, %, max	+8
Volume Change, %	+6
Fluid Immersion, Mobil Jet 254, 70 hrs. @ 392°F (200°C), ASTM D471	
Hardness Change, Shore A pts.	0
Tensile Strength Change, %	-2
Ultimate Elongation Change, %	-4
Volume Change, %	+6
Compression Set, ASTM D395 Method B, % of Original Deflection	2

