



## VicoFluor™ 06FK-BR

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### ASTM D2000 fluoroelastomer 60 duro

Physical Property	Test Method	Standard	Result	Remark	
Tensile Strength Mpa	ASTMD412	≥11	12,2		
Elongation at break %	ASTMD412	≥200	303		
Hardness Shore A	ASTMD624	60 +/-5	59		
Compression Set	ASTMD395	≤-50%	22	200°C*22h	
Density g/cc	ASTMD297	g/cc	2,11		
Heat Aging					
Change in Tensile Strength	ASTMD573	≤ -25%	-11	275°C*70h	
Change in Elongation	ASTMD573	≤ -25%	-8	275°C*70h	
Change in Hardness	ASTMD573	+10	5	275°C*70h	
Effect of Liquids					
Change in Tensile Strength	ASTMD471	≤-25%	-26	70H*23°C	
Change in Elongation	ASTMD471	≤-20%	-22		
Change in Hardness	ASTMD471	+/- 5	-3		
Change in Volume	ASTMD471	0-+10%	4,5		
Compression Modulus	ISO-7743	5%	10%	20%	25%
		5.5 MPa 798 PSI	6.4 MPa 928 PSI	7.3 MPa 1059 PSI	7.8 MPa 1131 PSI