

Hydrogen-Resistant 【FKM】

pressure 0⇔90MPa
temperature -10°C—180°C
(14°F—365°F)

Characteristic Properties

Examination Item	F-920
Original State Test	
Durometer Hardness	91
Tensile Strength (Mpa)	24.7
Elongation (%)	120
Aging Test (230°C, 72hr)	
Hardness Change	0
Tensile Strength Rate of Change (%)	-22
Elongation Rate of Change (%)	+42
Compression Set Test (200°C, 72hr)	
Compression Set (%)	16
Glass Transition Temperature	
T _g (°C)	-22
Temperature Retraction Procedure Test	
TR10 (°C)	-20
TR30 (°C)	-16
TR50 (°C)	-14
TR70 (°C)	-12

The above figures are measured values, not the values for guaranteeing.