

Hydrogen-Resistant

【EPDM】

pressure 0⇔90MPa

temperature -40°C—85°C

(-40°F—185°F)

Material Characteristic

Examination Item	E-916
Original State Test	
Durometer Hardness	90
Tensile Strength (Mpa)	16.7
Elongation (%)	110
Aging Test (100°C, 72hr)	
Hardness Change	0
Tensile Strength Rate of Change (%)	+7
Elongation Rate of Change (%)	0
Compression Set Test (100°C, 72hr)	
Compression Set (%)	8
Glass Transition Temperature	
T _g (°C)	-56
Temperature Retraction Procedure Test	
TR10 (°C)	-55
TR30 (°C)	-49
TR50 (°C)	-43
TR70 (°C)	-36

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

Takaishi Industry Co.,Ltd.
Osaka, Japan
E-mail: inquiry@takaishi-ind.co.jp