



# Physical properties ④

Item	Unit	FLUORO EXCEL				FKM-70
		403	HT	B	ESD	
Hardness (JIS.A)	point	78	72	70	80	70
Tensile Strength	MPa	17.6	15.7	20.9	20.0	13.6
Elongation	%	290	190	240	250	270
100% Modulus	MPa	4.7	7.1	6.6	8.0	4.5
Compression Set (P-26 O-ring 25% press)	200°CX70h	23	29	13	18	16
	250°CX70h	-	21	-	-	-
	275°CX70h	-	35	-	-	-
Upper limit operating temp.	°C	230	275	200	200	200
CF・SF		▲	×	▲	▲	×
Ultra-low Particle generation		◎	▲	▲	▲	×

◎ : No problem at all ○ : No problem ▲ : Need attention × : Cannot be used

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