

耐O2、NF3超高氟含量之潔淨型產品

Endurable for O2 & NF3 plasma, high fluoro content, ultra clean performance

- 高分子FKM材料配方，對於O2、NF3電漿環境有很高的耐受性
Terpolymer FKM material, endurable for O2 & NF3 plasma.
- 適合想要提高產品效能但卻有價錢考量而取代FKM的最佳選擇
Excellent replacement of standard FKM due to the consideration of cost and the efficiency.
- 超高氟含量，擁有極高的潔淨度
High fluoro content, ultra clean performance



eg 特性與優點 FEATURE

對於O2、NF3電漿環境有良好的耐受性
Resistant to O2、NF3 plasma
良好的不沾粘性
Good non-stick characteristics
低的元素析出性
Low level of extractable trace elements
對各式化學溶劑有極優良的抗性
Excellent resistance to solvents and chemicals

eg 典型物理特性 PROPERTY

硬度(Shore A)	79
顏色(Color)	White
模數(100 % Modulus, Mpa)	3.8
拉伸強度(Tensile strength at Break, Mpa)	16.9
延伸率(Elongation at Break, %)	340
壓縮變形率(Compression set 70 hr @ 250°C)	25
建議最高連續使用溫度(Temp., °C)	210

eg 建議應用位置 APPLIED POSITION

反應槽密封件(Chamber Seals)
管線接頭密封件(Fitting Seals)
氣體管線密封件(Gas Inlet/Outlet Pumping Line Seals)
閥件密封件(Valve Seals)
閥門開關(Slit valve doors)

eg 建議應用製程 APPLIED PROCESS

乾式蝕刻(Dry Etch)
離子植入(Ion Implant)
薄膜製程(CVD、PVD、Sputter)