

## 8,9-Dibromo-perfluoro(5-methyl-4,7-dioxanonanitrile) $\text{CF}_2\text{BrCFBrOCF}_2\text{CF}(\text{CF}_3)\text{OCF}_2\text{CF}_2\text{CN}$ (abb. ; 8CNVEBr)

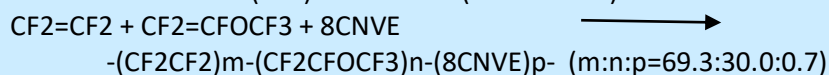
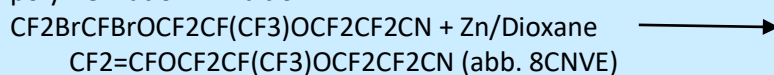
**Purity** 97% or more

**CAS Number** -

**Molecular Formula**  $\text{C}_8\text{Br}_2\text{F}_{13}\text{NO}_2$

**Molecular Weight** 548.88

Precursor of 8CNVE cross-linking point of heat-resistant perfluoroelastomer, cyanovinyl ether monomer is made by debromination reaction. Excellent long-term storage stability, almost no structural isomers, less polymerization inhibition.



TFE/PMVE/8CNVEterpolymer physical properties

**Application**

	Ex-1	Ex-2	Ex-3
Dicohexyl-18-Crown-6	0.5	0.5	0.5
Bis-(aminophenol)AF	1.5	2	2
PbO	-		
Press cure (°C)	190	190	190
Original properties			
TB(MPa)	19.6	15.2	13.2
EB(%)	145	160	155
Compression set (204°C * 70hr)	42%	44%	39%

*US 4,525,539*

**Properties:**

**Appearance** Liquid

**Boiling point, °C** 166

**Flash point, °C**

**Capacity:** -

**Packing:** -

**UN, PG:** -