

Kel-F 81 was discontinued by 3M. Now known as Daikin CTFE

CTFE is a homopolymer of Chlorotrifluoroethylene

- High compressive strength
- Low deformation under load
- Lower cold flow than other fluoropolymers
- Does not deform under load at room temperature
- Extremely low gas permeability
- Does not absorb moisture
- Rod sizes 1/8" to 6" diameter
- Sheet thicknesses from .005 to 7/8"
- Standard sheet size is 12" x 12"
- ASTM-D-1430 , AMS 3650, FDA Reg. 21 CFR 177.1380