



## Technical Data Sheet

**MATERIAL:** Poly[tetrafluoroethylene-co-perfluoro (alkyl vinyl ether)]

**CATALOG NUMBER:** 637

**CAS NUMBER:** 26655-00-5

**DESCRIPTION:** Copolymer of tetrafluoroethylene and perfluoro(propyl vinyl ether)

**FORMULA:**  $(C_5F_{10}O \bullet C_2F_4)_x$

**TYPICAL PROPERTIES:**

Appearance:	Pellets
Density:	2.15
Melt flow:	(260°C) 10.6 g./10 min
Melting point:	305°C
Solubility:	Insoluble in water

**GENERAL INFORMATION:** Poly[tetrafluoroethylene-co-perfluoro(alkyl vinyl ether)] can be molded or extruded and has a chemical resistance equal to that of polytetrafluoroethylene. Its uses include lining pipe, valves and pumps.

**STRUCTURE:**

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