

TECHNICAL DATA SHEET

KYNAR® G150 POWDER

FLUORINATED HOMOPOLYMER POWDER

Kynar® resins are fluorinated thermoplastic homopolymers.

Kynar® G150 resin is a crystalline high viscosity polymer of polyvinylidene difluoride. It is an engineering polymer with an outstanding balance of physical strength and high chemical resistance which make it ideal for micro and ultra-filtration membranes for durable water purification and other applications.

Kynar® G150 resin is soluble in selected solvents and can be used in solution processing applications. It is especially recommended for hollow fiber and flat sheet membranes.

Kynar® G150 resin has NSF, FDA, and USP Class VI certifications for use in potable water, food processing, and bio- pharma applications.

DESIGNATION

PVDF

DELIVERY FORM

- Powder

RHEOLOGICAL PROPERTIES

속성	값	테스트 표준
Melt viscosity, 230°C (445°F) at 100 s-1	35-39 kPo	ASTM D3835
속성	값	테스트 표준
Melting temperature, 10°C/min	162-172 °C	ASTM D3418

OTHER PROPERTIES

속성	값	테스트 표준
Specific gravity, 23°C (73°F)	1.77-1.79 g/cm³	ASTM D92

SPECIAL CHARACTERISTICS

- Flame & smoke

Headquarter: Arkema France
 420, rue d'Estienne d'Orves
 92705 Colombes Cedex – France
 T +33 (0)1 49 00 80 80