

TECHNICAL DATA SHEET

KYNAR® ADX 1720-03

FLUORINATED HOMOPOLYMER PELLET

KYNAR® resins are fluorinated thermoplastic homopolymers.

KYNAR® ADX 1720-03 resin is a thermoplastic fluorinated functionalized polymer.

The properties are the same as standard grade: chemical resistance, resistance to UV, low permeation, high purity, excellent mechanical behavior. More over, this grade increases the potential of adhesion on materials as polyamides, polyolefins and can be coextruded.

TYPE

PVDF

MAIN APPLICATIONS

- Additives For Adhesives

DELIVERY FORM

- Pellets

RHEOLOGICAL PROPERTIES

プロパティ	価値	UNIT	テスト基準
Melt flow index (MFR), 230°C / 3.8 kg (445°F / 8.3 lb)	15	g/10min	ISO 1133

MECHANICAL PROPERTIES

プロパティ	価値	UNIT	テスト基準
Yield stress, 23°C (73°F), 50 mm/min	52	MPa	ISO 527-1/-2
Yield strain, 23°C (73°F), 50 mm/min	8	%	ISO 527-1/-2
Nominal strain at break, 23°C (73°F), 50 mm/min	>50	%	ISO 527-1/-2

THERMAL PROPERTIES

プロパティ	価値	UNIT	テスト基準
Melting temperature, 10°C/min	170	°C	ISO 11357-1/-3
Heat deflection temperature, 1.8 MPa	108	°C	ISO 75-1/-2

ELECTRICAL PROPERTIES

プロパティ	価値	UNIT	テスト基準
Dielectric strength, 23°C (73,4°F)	13	kV/mm	IEC 60243-1

OTHER PROPERTIES

プロパティ	価値	UNIT	テスト基準
Water absorption, Saturated in water at 23°C (73°F)	0.1	%	ISO 62

KYNAR® ADX 1720-03

包装

Available packaging:

- 25 kg / 55 lb 袋

SPECIAL CHARACTERISTICS

- Flame & smoke

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