

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	배송 방식
PVDF	• 펠릿
MAIN APPLICATIONS	
• 접착제용 첨가제	

RHEOLOGICAL PROPERTIES

속성	값	UNIT	테스트 표준
Melt flow index (MFR), 230°C / 3.8 kg (445°F / 8.3 lb)	15	g/10min	ISO 1133

MECHANICAL PROPERTIES

속성	값	UNIT	테스트 표준
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
속성	값	UNIT	테스트 표준
Melting temperature, 10°C/min	170	°C	ISO 11357-1/-3
Heat deflection temperature, 1.8 MPa	108	°C	ISO 75-1/-2

THERMAL PROPERTIES ELECTRICAL PROPERTIES

속성	값	UNIT	테스트 표준
Dielectric strength, 23°C (73,4°F)	13	kV/mm	IEC 60243-1

OTHER PROPERTIES

속성	값	UNIT	테스트 표준
Water absorption, Saturated in water at 23°C (73°F)	0.1	%	ISO 62

포장

Available packaging:
• 25 kg / 55 lb 가봉

KYNAR® ADX 1720-03

특징

- 불과 연기

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