

KYNAR® ADX 1720-03

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.

MAIN CHARACTERISTICS

PROPERTIES	VALUE	UNIT	TEST STANDARD
RHEOLOGICAL PROPERTIES			
Melt Volume-Flow Rate	15	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	3.8	kg	-
MECHANICAL PROPERTIES			
Yield stress	52	MPa	ISO 527-1/-2
Yield strain	8	%	ISO 527-1/-2
Nominal Strain at Break	> 50	%	ISO 527-1/-2
THERMAL PROPERTIES			
Melting Temperature, 10°C/min	170	°C	ISO 11357-1/-3
Temp. of Deflection Under Load, 1.80 MPa	108	°C	ISO 75-1/-2
Burning Behav. at Thickness h	HB	class	IEC 60695-11-10
Thickness Tested	0.8	mm	-
OTHER PROPERTIES			
Density	1780	kg/m ³	ISO 1183

PROCESSING

Other Extrusion, Coating

DELIVERY FORM

Granules

SPECIAL CHARACTERISTICS

Heat Stabilized, Light Stabilized

REGIONAL AVAILABILITY

North America, Europe, Asia Pacific, South and Central America, Near East/Africa

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