

# KYNAR® ADX 1285-03

**Kynar® resins** are fluorinated thermoplastic homopolymers.

**Kynar® ADX 1285-03 resin** is a flexible 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, these grades increase the potential of adhesion on materials as polyamides, polyolefins and can be coextruded.

can be extruded.

PROPERTIES	VALUE	UNIT	TEST STANDARD
MECHANICAL PROPERTIES			
Yield stress	35	MPa	ISO 527-1/-2
	5080	psi	
Yield strain	10	%	ISO 527-1/-2
Nominal Strain at Break	>50	%	ISO 527-1/-2
THERMAL PROPERTIES			
Melting Temperature, 10°C/min	165	°C	ISO 11357-1/-3
Temp. of Deflection Under Load, 1.80 MPa	72	°C	ISO 75-1/-2
	162	°F	
Burning Behav. at Thickness h	HB	class	IEC 60695-11-10
Thickness Tested	0.8	mm	-
	0.0315	in	
OTHER PROPERTIES			
Density	1780	kg/m³	ISO 1183
	1.78	g/cm³	

<b>PROCESSING</b>	
Other Extrusion, Coating	
<b>DELIVERY FORM</b>	
Granules	
<b>SPECIAL CHARACTERISTICS</b>	
Heat Stabilized, Light Stabilized	
<b>REGIONAL AVAILABILITY</b>	
North America, Europe, Asia Pacific, South and Central America, Near East/Africa	