

Adsyl 7410 XCP

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	5.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	127	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	52	°C	ISO 75-1/-2
Vicat softening temperature, A	96	°C	ISO 306
Optical properties			
ASTM Data			
Gloss	95	-	ASTM D 2457
Haze	0.3	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ISO 1183
Film Properties			
ISO Data			
Tensile Modulus, parallel	220	MPa	ISO 527-3
Tensile Modulus, normal	220	MPa	ISO 527-3
Stress at yield, parallel	13	MPa	ISO 527-3
Stress at yield, normal	13	MPa	ISO 527-3
Strain at yield, parallel	19	%	ISO 527-3
Strain at yield, normal	16	%	ISO 527-3
Stress at break, parallel	36	MPa	ISO 527-3
Stress at break, normal	36	MPa	ISO 527-3
Maximum strain, parallel	850	%	ISO 527-3
Maximum strain, normal	850	%	ISO 527-3
Type of extrusion	cast	-	-
Thickness of specimen	0.05	mm	-

Characteristics**Processing**

Film Extrusion

Features

Heat Sealable

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

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