

Adsyl 6 C 30 F

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	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	128	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	59	°C	ISO 75-1/-2
Vicat softening temperature, A	103	°C	ISO 306

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	92	-	ASTM D 2457
Haze	0.2	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus, parallel	260	MPa	ISO 527-3
Tensile Modulus, normal	250	MPa	ISO 527-3
Stress at yield, parallel	14	MPa	ISO 527-3
Stress at yield, normal	14	MPa	ISO 527-3
Strain at yield, parallel	16	%	ISO 527-3
Strain at yield, normal	14	%	ISO 527-3
Stress at break, parallel	37	MPa	ISO 527-3
Stress at break, normal	41	MPa	ISO 527-3
Maximum strain, parallel	850	%	ISO 527-3
Maximum strain, normal	900	%	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