

**Adsyl 5 C 30 F ST**

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	132	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	61	°C	ISO 75-1/-2
Vicat softening temperature, A	107	°C	ISO 306

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	91	-	ASTM D 2457
Haze	0.2	%	ASTM D 1003

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

Film Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus, parallel	260	MPa	ISO 527-3
Tensile Modulus, normal	240	MPa	ISO 527-3
Stress at yield, parallel	15	MPa	ISO 527-3
Stress at yield, normal	14	MPa	ISO 527-3
Strain at yield, parallel	18	%	ISO 527-3
Strain at yield, normal	16	%	ISO 527-3
Stress at break, parallel	41	MPa	ISO 527-3
Stress at break, normal	41	MPa	ISO 527-3
Maximum strain, parallel	900	%	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