

Adsyl 3 C 30 F HP
PP OTHERS

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	5.5	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	137	°C	ISO 11357-1/-3
Temp. of deflection under load (0.45 MPa)	71	°C	ISO 75-1/-2
Vicat softening temperature A	122	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	900	kg/m³	ISO 1183

Film Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus, parallel	400	MPa	ISO 527-3
Tensile Modulus, normal	400	MPa	ISO 527-3
Stress at Yield, parallel	18	MPa	ISO 527-3
Stress at Yield, normal	18	MPa	ISO 527-3
Strain at Yield, parallel	12	%	ISO 527-3
Strain at Yield, normal	10	%	ISO 527-3
Stress at Break, parallel	44	MPa	ISO 527-3
Stress at Break, normal	38	MPa	ISO 527-3
Maximum strain, parallel	860	%	ISO 527-3
Maximum strain, normal	860	%	ISO 527-3
Type of extrusion	cast	-	-
Thickness of specimen	0.05	mm	-

Optical Properties	Value	Unit	Test Standard
ASTM Data			
Gloss	91	-	ASTM D 2457
Haze	0.4	%	ASTM D 1003

Characteristics
Processing

Film Extrusion

Features

Heat Sealable

Certifications

US Pharmacopeia Class VI Approved, Food approval, Food approval 1935/2004/EC, Food approval 10/2011, Food Contact (FDA)

Applications

Packaging