

Clyrell RC112L

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	7	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	18	MPa	ISO 527
Yield strain	15	%	ISO 527
Stress at break	26	MPa	ISO 527
Strain at break	680	%	ISO 527
Flexural modulus, 23°C	450	MPa	ISO 178
Charpy notched impact strength, +23°C	13	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	55	°C	ISO 75-1/-2
Vicat softening temperature, A	113	°C	ISO 306

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

Characteristics**Processing**

Film Extrusion

Features

Copolymer, Random Copolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe, Asia Pacific, Near East/Africa