

QR Resin QR-6012-NAT

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Flexural Modulus	1570	MPa	ASTM D 790
Izod Impact notched, 1/8 in	43	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	898	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	149	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	343 - 371	°C	-
Mold temperature	132 - 160	°C	-
Zone 1	321 - 343	°C	-
Zone 2	327 - 354	°C	-
Zone 3	343 - 371	°C	-
Nozzle temperature	338 - 360	°C	-

Characteristics**Processing**

Injection Molding

Features

Homopolymer

Delivery form

Pellets, Natural Color

Regional Availability

North America