

Clyrell RC5056

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			
ASTM Data			
Tensile Strength at Yield	34.3	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Flexural Modulus	1373	MPa	ASTM D 790
Rockwell Hardness	R 102	-	ASTM D 785
Izod Impact notched, 1/8 in	49	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648
Vicat Temperature	134	°C	ASTM D 1525
Optical properties			
ASTM Data			
Haze	9	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Features

Copolymer, Random Copolymer

Certifications

Food contact

Regional Availability

Asia Pacific, Near East/Africa