



Clyrell RC1908

Polypropylene, Specialty Products

Product Description

Clyrell RC1908 is a specially designed propylene copolymer for manufacturing of films.
Clyrell RC1908 contains anti-block agent.

For regulatory information please refer to *Clyrell RC1908* Product Stewardship Bulletin (PSB).

Product Characteristics

Status	Commercial: Active
Test Method used	ISO ASTM
Availability	Europe
Processing Methods	Cast Film
Typical Customer Applications	Bags & Pouches, Film, Food Packaging Film

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.900	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	7.0	g/10 min
Mechanical			
Tensile Modulus (1 mm/min)	ISO 527-1, -2	450	MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	17.0	MPa
Tensile Strain at Break (50 mm/min)	ISO 527-1, -2	680	%
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	16	%
Impact			
Charpy notched impact strength (23 °C)	ISO 179	12	kJ/m ²
Film			
Seal initiation temperature		113	°C
<i>Note: Internal test method</i>			

Additional Properties

Typical film properties of laboratory casting line:
Gloss 45°, ASTM D 2457, 50 µm: 88
Haze, ASTM D 1003, 50 µm: <1%

Notes

Typical properties; not to be construed as specifications.