



## 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

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

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density	ISO 1183	0.900	g/cm <sup>3</sup>
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	7.0	g/10 min
<b>Mechanical</b>			
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	%
<b>Impact</b>			
Charpy notched impact strength (23 °C)	ISO 179	12	kJ/m <sup>2</sup>
<b>Film</b>			
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.