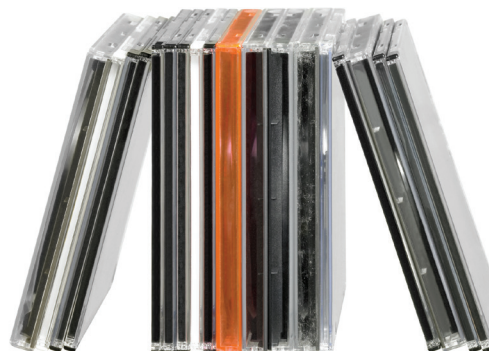


# 100-CC60

High fluidity homopolymer with outstanding rigidity and optics

## Product features

- | High fluidity
- | Excellent optics
- | Outstanding rigidity
- | Using the last generation of clarifying agent
- | Antistatic
- | Food contact approved



This high MFR grade is recommended for the injection moulding of rigid transparent technical and packaging items.



## Benefits for customers

The recently developed **100-CC60** from Innovene™ PP technology offers the following advantages:

**Excellent clarity** even at low processing temperatures

**Enhanced rigidity** and **heat resistance**

**Increased productivity** resulting from:

- | Lower processing temperatures
- | Higher crystallisation rate

**Energy savings** from lower processing temperatures and reduced cycle times

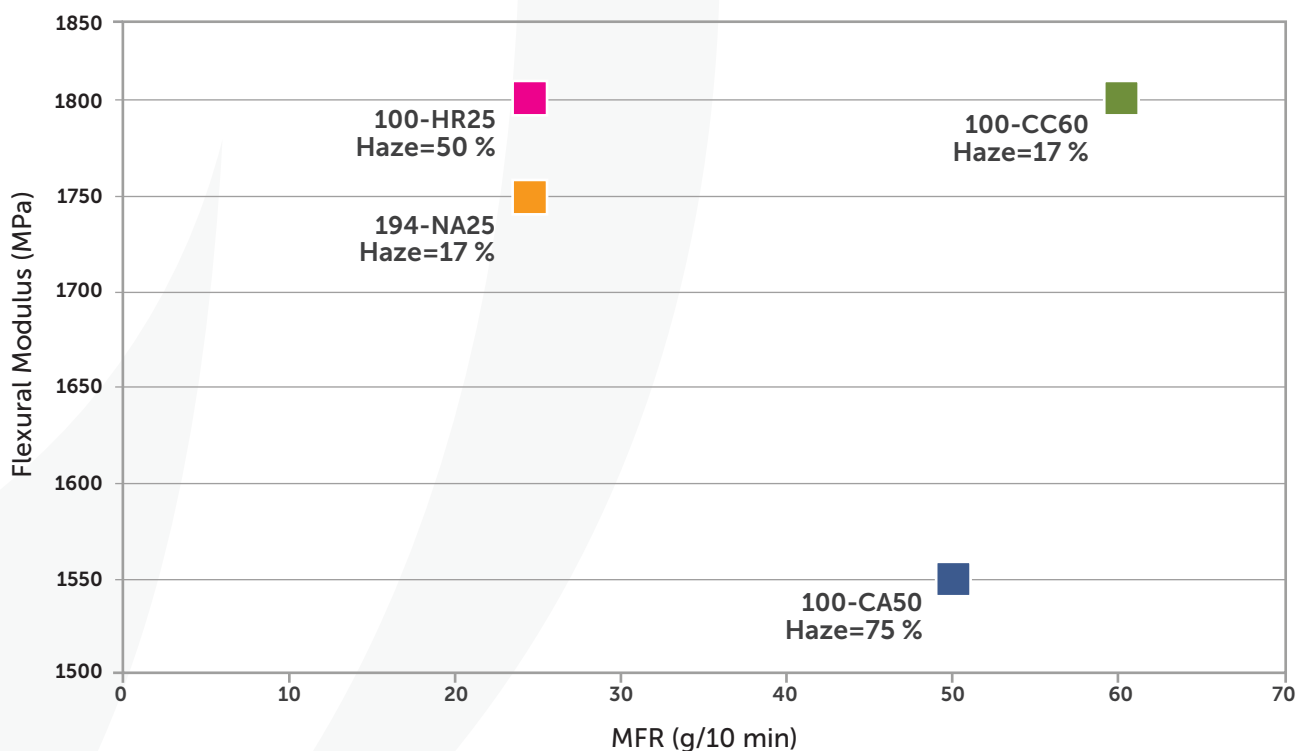
# 100-CC60

High fluidity homopolymer with outstanding rigidity and optics

## Product characteristics (Comparison with current INEOS homopolymers)

	Unit	Standard	100-HR25	194-NA25	100-CA50	100-CC60
Melt Flow Rate 230 °C/2.16 kg	g/10 min	ISO 1133	25	25	50	60
Flexural Modulus at 23 °C	MPa	ISO 178	1,800	1,750	1,550	1,800
Tensile Strength at Yield, 23 °C	MPa	ISO 527-1,-2	38	38	36	38
N.Izod at 23 °C	kJ/m <sup>2</sup>	ISO 180/1A	3.3	3.0	3.0	3.0
Haze 1 mm	%	ASTM D 1003	50	17	75	17
Crystallisation Temperature	°C	DSC, INEOS	131	131	123	130
HDT @ 0.45 MPa	°C	ISO 75/B	120	116	115	118

Data not to be considered as specification



For Product Data Sheet and Safety Data Sheet please visit us at [www.ineos.com](http://www.ineos.com)  
or contact your INEOS O&P Europe local representative.

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