

# INEOS PP 200-HC04

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

## Message:

200-HC04 is a high performance random copolymer intended for extrusion application such as sheet production requiring very high transparency combined with good balance of impact and stiffness properties.

### Applications

Sheet extrusion

Thermoforming

### Benefits and Features

Very high level of transparency and surface aspect

Improved processability resulting in higher throughput

Excellent colour and temperature stability

## General Information

Features	Good Color Stability Good Impact Resistance Good Processability Good Stiffness Good Thermal Stability Random Copolymer
Uses	Sheet
RoHS Compliance	Contact Manufacturer
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Sheet Extrusion Thermoforming

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.8	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	28.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1050	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	6.0	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	149	°C	ASTM D3417

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

