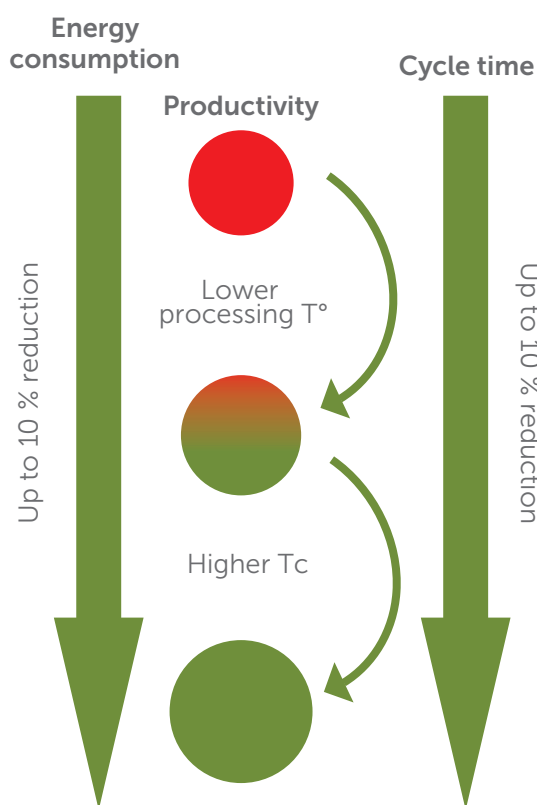


240-HP25

The Latest Polypropylene Random Copolymer for Caps and Closures

Product Features

- Faster crystallisation
- Higher fluidity
- Enhanced impact/stiffness balance
- Excellent hinge performance
- Clarified and antistatic



Benefits for Customers

The newly developed **240-HP25** from Innovene™ PP technology offers the following advantages :

Increased productivity resulting from :

- lower processing temperatures
- higher crystallisation rate

Lightweighting potential as a consequence of higher rigidity and improved impact performance.

Energy savings from lower processing temperatures and reduced cycle times.



240-HP25 is food contact approved and is available with an organoleptic guarantee (Eltex® P 240-OR25)

240-HP25

The Latest Polypropylene Random Copolymer for Caps and Closures

Product Characteristics

(Comparison with standard random copolymers)

	Unit	Standard	200-CA13	200-CA25	240-HP25
Melt Flow Rate 230 °C/2.16 kg	g/10 min	ISO 1133	13	25	25
Flexural Modulus at 23 °C	MPa	ISO 178	1100	1100	1200
Tensile Strength at Yield, 23 °C	MPa	ISO 527-1,-2	28	28	30
N.Izod at 23 °C	kJ/m ²	ISO 180/1A	6.0	5.5	6.0
N.Izod at 0 °C	kJ/m ²	ISO 180/1A	3.3	2.8	3.3
Multiaxial Impact Strength at 23 °C	J/mm	ISO 6603-2	15.2	7.4	15.7
Haze 1 mm	%	ASTM D 1003	15	15	18
Crystallisation Temperature	°C	DSC, Ineos	119	119	126
HDT at 0.45 MPa	°C	ISO 75/B	90	85	90
Vicat at 10 N	°C	ISO306/A50	130	129	134

Data not to be considered as a specification

