

Product Data Sheet

Polypropylene Copolymer

Process: Injection Molding

PCI 65 is a high melt flow rate heterophasic copolymer specially designed for the latest equipment, this resin enables high productivity in fast cycle injection of thin-walled parts maintaining high rigidity and impact resistance at low temperatures and more robust exchange of pigments.

Application:

Compounds, Ice cream packaging, freezer packaging.

Control & Typical Properties			
Feature	Method	Units	Values
Melt Flow Rates (230 °C/2.16 kg)	D 1238	g/10 min	65
Density	D 792	s/cm ³	0.900
Flexural Modulus - 1% Secant	D 790	Mpa	830
Tensile Strength at Yield	D 638	Mpa	20
Tensile Elongation at Yield	D 638	%	7
Notched Izod Impact Strength	D 256	J/m	95
Deflection Temperature under Load at 0.455 Mpa	D 648	°C	110
Rockwell Hardness (R Scale)	D 785		58

¹ Typical values which can vary within specification limits and are not to be construed as specifications.

² 2.16 kg/230^o C.