

RCopo 35.CL

Random Copolymer Polypropylene



Overview

RCopo 35.CL is a high melt flow random copolymer with fast cycle time and easy mold release. It is designed for injection molding including thin wall applications. Its clarity makes it an excellent choice for 'see-through' storage containers.

Applications

- Clear storage boxes

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.5 kg)	35	g/10 min	D 1238
Density (g/cm ³)	0.900	g/cm ³	D 792
Tensile Strength at Yield	4300	psi	D638
Elongation at Yield	13	%	D638
Flexural Modulus, 1% Secant	155000	psi	D638
Rockwell Hardness R	100		D785A
Izod Impact Notched @ 23 °C	1.2	ft.lb./in	D256
Heat Deflection @ 66 psi	90	°C	D648

RCopo 35.CL meets all requirements of the U. S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles and components of articles intended for direct food contact.