

COPYLENE® CR350CL

Polypropylene Random Copolymer

Phillips 66

Message:

COPYLENE® CR350CL is a clarified, easy molding high melt flow polypropylene random copolymer resin with good seethrough and contact clarity in injection molding applications.

Applications:
Housewares, Clear Containers

General Information			
Additive	Clarifier		
Features	Contact Clarity		
	Good Moldability		
	High Flow		
	Random Copolymer		
Uses	Containers		
	Household Goods		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.902	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	28.3	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus - 1% Secant ²	1100	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	82.0	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	1.0 mm/min		

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

