

PrimaFlex® CP 0714

Polypropylene Copolymer

Plastic Solutions, Inc.

Message:

Description: CP 0714 is a copolymer of polypropylene designed and formulated for injection molding applications. It contains a unique combination of stabilizers, nucleators and antistats which give it an excellent balance of stiffness and impact strength.

General Information			
Additive	Antistatic		
	Nucleating Agent		
	Unspecified Stabilizer		
Features	Antistatic		
	Copolymer		
	Food Contact Acceptable		
	Good Stability		
	Good Stiffness		
	High Impact Resistance		
	Nucleated		
Uses	Crates		
	Lawn and Garden Equipment		
	Pails		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.6	MPa	ASTM D638
Tensile Elongation (Yield)	7.0	%	ASTM D638
Flexural Modulus	862	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-18°C	160	J/m	
0°C	730	J/m	
23°C	750	J/m	
Thermal	Nominal Value	Unit	Test Method

Deflection Temperature Under Load (0.45
MPa, Unannealed)

29.4

°C

ASTM D648

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.

Recommended distributors for this material

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

