

Electrafil® 99074

Polypropylene Copolymer
Techmer Engineered Solutions

Message:

Electrafil® 99074 is a Polypropylene Copolymer (PP Copolymer) product. It can be processed by injection molding and is available in North America.
Primary characteristic: copolymer.

General Information			
Features	Copolymer		
	Semi Conductive		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.998	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/10.0 kg)	7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.1	MPa	ASTM D638
Tensile Elongation (Yield)	100	%	ASTM D638
Flexural Modulus	1240	MPa	ASTM D790
Flexural Strength	35.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	850	J/m	ASTM D256
Unnotched Izod Impact (3.18 mm)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	91.7	°C	
1.8 MPa, Unannealed	51.7	°C	
Melting Temperature	166	°C	
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	2.0E+2	ohms	ASTM D257
Volume Resistivity	50	ohms · cm	ASTM D257

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

