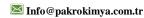
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Product Datasheet

ExxonMobil™ PP9574E6

Polypropylene Random Copolymer



Product Description

A highly clarified random copolymer resin designed for general purpose injection molding applications requiring resistance to buildup of static

General						
Availability 1		North America				
Features		Antistatic Controlled Rheology		Ethylene Oxide SterilizableHigh Clarity		
Uses Caps Closures		!		 Medical/Healthcare Applications ² Packaging 	• Rig	id Packaging
Appearance		Natural Color				
Form(s)		Pellets				
Processing Method		Injection Molding				
Revision Date		11/01/2010				
Physical		Typical Value	(English)	Typical Value	(SI)	Test Based On
Melt Mass-Flow Rate (MFR) (230	0°C/2.16 ka)	/ 1	q/10 min	/1	q/10 min	ASTM D1238
Density		(1)	g/cm ³		g/cm ³	ExxonMobil Method
		T : 1241	/E !: \	T : 1771	(CI)	T . D . 10
Mechanical Table Standards at Viola		Typical Value	(English)	Typical Value	(SI)	Test Based On
Tensile Strength at Yield 2.0 in/min (51 mm/min)		4140	oci	20.5	MPa	ASTM D638
Elongation at Yield (2.0 in/min (5	51 mm/min))	13		13		ASTM D638
Flexural Modulus - 1% Secant			,,,			, is iiii 2000
0.051 in/min (1.3 mm/min)		144000	psi	993	MPa	ASTM D790A
0.51 in/min (13 mm/min)		177000	psi	1220	MPa	ASTM D790B
			•			
Impact		Typical Value		Typical Value		Test Based On
Notched Izod Impact (73°F (23°C	C))	1.6	ft·lb/in	88	J/m	ASTM D256A
Thermal		Typical Value	(Fnalish)	Typical Value	(SI)	Test Based On
Deflection Temperature Under L at 66psi - Unannealed	oad (DTUL)	169	°F	76.2		ASTM D648
				4		
Hardness		Typical Value	(English)	Typical Value	(CI)	Test Based On

Legal Statement

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

Typical properties: these are not to be construed as specifications.

Effective Date: 11/01/2010 ExxonMobil Page: 1 of 2

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

² This product, including the product name, shall not be used or tested in any medical application without the prior written acknowledgement of ExxonMobil Chemical as to the intended use. For detailed Product Stewardship information, please contact Customer Service.



ExxonMobil™ PP9574E6
Polypropylene Random Copolymei

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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