

Lucent POM POM-270

Acetal (POM) Copolymer

Lucent Polymers, Inc.

Message:

Acetal Copolymer, Easy Flow Injection Grade

Colors Available

Add "U" for UV Stabilized

General Information			
Features	Copolymer		
	Good Flow		
Appearance	Colors Available		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	27	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	2.2	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	60.7	MPa	ASTM D638
Tensile Elongation (Break)	> 30	%	ASTM D638
Flexural Modulus	2410	MPa	ASTM D790
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	132	°C	ASTM D648
Peak Melting Temperature	160 to 166	°C	ASTM D789

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



WECHAT