

SABIC® PP RA2E70

Polypropylene Random Copolymer

Saudi Basic Industries Corporation (SABIC)

Message:

This random copolymer has a high molecular weight and is suitable for extrusion applications.

General Information	
Features	High molecular weight
	Random copolymer
Uses	Sheet
Forms	Particle
Processing Method	Extrusion
	Sheet extrusion molding

Physical	Nominal Value	Unit	Test Method
Density	0.895	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.55	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	30.0	MPa	ISO 527-2
Fracture	40.0	MPa	ISO 527-2
Tensile Strain (Break)	> 50	%	ISO 527-2
Flexural Modulus ¹ (Injection Molded)	1000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	12	kJ/m ²	ISO 180/4A

NOTE	
1.	Method I (three-point load)

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