

# ISORENE™ SA6-1001

Thermoplastic Elastomer

SABIC Innovative Plastics Europe

## Message:

ISORENE SA6-1001 is a special compound in a natural opaque color for technical applications.

The value listed as Strain at Break, ISO 527, was tested in accordance with ISO 37.

The value listed as Stress at Break, ISO 527, was tested in accordance with ISO 37.

General Information			
Appearance	Natural Color		
	Opaque		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm <sup>3</sup>	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	59		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	3.00	MPa	ISO 527-2
Tensile Strain (Break)	460	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	2.10	MPa	
200% Strain	2.50	MPa	
300% Strain	2.70	MPa	
Tear Strength	15	kN/m	ISO 34-1
Compression Set			ISO 815
23°C, 70 hr	22	%	
70°C, 22 hr	80	%	
100°C, 22 hr	95	%	

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