

Actymer® AE-2060S

Thermoplastic Vulcanizate

Riken Technos Corp.

Message:

Actymer®AE-2060S is a thermoplastic vulcanized rubber (TPV) product. It is available in North America or Asia Pacific.

Features include:

chemical resistance

Heat resistance

General Information			
Features	High elasticity		
	Heat resistance, high		
	Oil resistance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.928	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	62		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	2.10	MPa	ISO 37
Tensile Stress (Yield)	12.4	MPa	ISO 37
Tensile Elongation (Break)	820	%	ISO 37
Tear Strength	29	kN/m	ISO 34-1
Compression Set			ISO 815
70°C, 72 hr	40	%	ISO 815
120°C, 72 hr	59	%	ISO 815
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (136°C, 168 hr)	0.0	%	ISO 188
Change in Tensile Strain at Break in Air (136°C, 168 hr)	3.0	%	ISO 188
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-60.0	°C	ISO 974
Additional Information			

The values listed above are tested in accordance with JIS K test methods.Rebound Resilience: 58%

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

