

Leostomer® ER2084

Styrene Butadiene Block Copolymer

Riken Technos Corp.

Message:

Leostomer®ER2084 is a styrene-butadiene copolymer (SBC) product. It is available in North America or Asia Pacific.

Features include:

- high strength
- Copolymer
- environmental protection/green
- good weather resistance

General Information			
UL YellowCard	E58608-246578		
Features	High tensile strength		
	Copolymer		
	Recyclable materials		
	Good weather resistance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.898	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	80		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	4.30	MPa	ISO 37
Tensile Stress (Yield)	17.0	MPa	ISO 37
Tensile Elongation (Break)	850	%	ISO 37
Tear Strength	50	kN/m	ISO 34-1
Compression Set (70°C, 22 hr)	48	%	ISO 815
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (120°C, 168 hr)	1.0	%	ISO 188
Change in Tensile Strain at Break in Air (120°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: 40%

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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

