

SEPTON™ 8004

Styrene Ethylene Butylene Styrene Block Copolymer

Kuraray Co., Ltd.

Message:

SEPTON™ 8004 is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) material. It is available in Asia Pacific, Europe, or North America.

General Information			
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.908	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
200°C/10.0 kg	< 0.10	g/10 min	
230°C/2.16 kg	< 0.10	g/10 min	
Solution Viscosity - 10 wt% Toluene Solution (30°C)	40	mPa · s	
Styrene Content	31.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	80		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	2.30	MPa	ISO 37
Tensile Stress (Yield)	31.6	MPa	ISO 37
Tensile Elongation (Break)	560	%	ISO 37

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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



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