

Emulprene® 261

Emulsion Styrene Butadiene Rubber

INSA

Message:

Description:
E261 is a self-reinforcing emulsion rubber due to its high styrene content. The design of the elastomer allows for excellent processability during mixing and the special antioxidant used in its manufacture make it non-staining.

Applications:
E261 is used as a reinforcing agent that does not alter the final products specific gravity while increasing the hardness, rigidity, abrasive and tear resistance as well as improving the flexibility of vulcanized shoe-soles. This product can also be used as raw material in the manufacture of tires.

General Information			
Features	Antioxidant		
	Good Flexibility		
Uses	Footwear		
	Tires		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm ³	ASTM D297
Ash Content	< 1.0	%	ASTM D5667
Organic Acid	3.0 to 6.0	%	ASTM D5774
Soap	< 0.50	%	ASTM D5774
Styrene Content - Bound	< 66	%	ASTM D5775
Volatile Matter	< 0.75	%	ASTM D5668

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		Internal Method

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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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