Laprene® 83E200A25

Styrene Ethylene Butylene Styrene Block Copolymer

SO.F.TER. SPA

Message:

Laprene®83E200A25 is a styrene-ethylene-butene-styrene block copolymer (SEBS) material. This product is available in North America, Latin America or Europe. The processing method is: extrusion. Laprene®The main characteristics of 83E200A25 are: compliance with REACH standards. Typical application areas include: industrial applications building applications

Specific Gravity1.18g/cm³ASTMHardnessNominal ValueUnitTestDurometer Hardness (Shore A, 3 sec)25ASTMElastomersNominal ValueUnitTestTensile Set0%ASTMTensile Stress ¹ (100% Strain)0.400MPaASTMTensile Strength ² 5.10MPaASTMTensile Elongation ³ (Break)850%ASTMCompression Set ⁵ (70°C, 22 hr)48%ASTMExtrusionNominal ValueUnitCompression Set ⁵ (70°C, 22 hr)80.0°C	
Agency Ratings EC 1907/2006 (REACH) Appearance Natural color Processing Method Extrusion Physical Nominal Value Unit Test Specific Gravity 1.18 g/cm³ ASTM Hardness Nominal Value Unit Test Durometer Hardness (Shore A, 3 sec) 25 ASTM Elastomers Nominal Value Unit Test Tensile Strength ² 0.400 MPa ASTM Tensile Strength ² 5.10 MPa ASTM Tensile Elongation ³ (Break) 850 % ASTM Compression Set ⁵ (70°C, 22 hr) 48 % ASTM Extrusion Nominal Value Unit ASTM Drying Temperature 80.0 °C Compression Set ⁵ (70°C, 22 hr) Status	
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Drying Temperature 80.0 °C	1 D395B
Drying Time 3.0 hr	
Cylinder Zone 1 Temp. 160 °C	
Cylinder Zone 2 Temp. 170 °C	
Cylinder Zone 3 Temp. 180 °C	
Die Temperature 180 °C	
Extrusion instructions	
Extrusion Head Temperature: 185°C	
NOTE	
1. Mouth die c	
2. Mouth die c	
3. Mouth die c	

4.	C mould
5.	Type 1

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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

