

Iran Petrochemical (PCC) SBR-1502 Styrene Butadiene Rubber

Category : Polymer , Thermoplastic , Styrene-Butadiene

Material Notes:

SBR-1502 is a cold, 23.5% styrene SBR polymer made with a mixed-acid emulsifier, a non-staining stabilizer and a salt-acid coagulation. Provided that the compounds are formulated and processed correctly, the vulcanizates have very good abrasion , good heat and aging resistance, good mechanical properties , good electrical properties and good resistance to polar solvents and dilute acids. Applications: end uses include white sidewall tyres, foot wear, light and dark coloured mechanical goods and miscellaneous items where excellent physical properties and minimum discoloration and staining are required. Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-SBR-1502-Styrene-Butadiene-Rubber.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.75 %	<= 0.75 %	ASTM D1416
Viscosity Measurement	46 - 58	46 - 58	raw viscosity, ML 1+4 @ 100°C; ASTM D1646
	<= 84	<= 84	compound viscosity, ML 1+4 @ 100°C; ASTM D1646
Ash	<= 1.5 %	<= 1.5 %	ASTM D1416

Mechanical Properties	Metric	English	Comments
Tensile Strength	>= 24.5 MPa	>= 3560 psi	35 min cured; ASTM D412
Elongation at Break	350 %	350 %	35 min cured; ASTM D412
300% Modulus	0.0164 - 0.0203 GPa	2.38 - 2.94 ksi	35 min cured; ASTM D412

Chemical Properties	Metric	English	Comments
Styrene Content	23 %	23 %	ASTM D1416

Descriptive Properties	Value	Comments
Organic Acid, %	5.875	ASTM D1416
Soap, %	< 0.5	ASTM D1416

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China