SARET® SR516



CROSSLINKING COAGENT (DIFUNCTIONAL)

Description

SARET SR516 coagent is a difunctional, low color, low staining, scorch retarding coagent that contains non-nitroso inhibitor packages. When incorporated into peroxide cure natural and synthetic rubber systems, the product improves mechanical and performance properties.

Product Highlights

Contains non-nitroso inhibitor package for scorch resistance Improves processability
Low color
Low functionality
Low staining
Offers high elongation and low mooney viscosity

Product Performance

Compression Set Hot Tear Strength Mooney Viscosity Scorch Retarding Tear Strength

Suggested Applications

Plastisols

Rubber & Plastics, building profile Rubber & Plastics, molded goods

Rubber & Plastics, radiator hose

Rubber & Plastics, rolls

Sealants

SARET SR516

Typical Physical And Chemical Properties

Color, Gardner 18
Functionality 2
Refractive index @ 25° C 1.4534
Specific Gravity @ 25° C 1.01
Viscosity, cP @25° C 5

Arkema - a French "société anonyme" registered with the Commercial and Companies Register of Nanterne 2007/11.2015

number 319 632

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Arkema expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF HERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement. See SDS for Health & Safety Considerations. Arkema has implemented a Medical Policy regarding the use of Arkema products in medical device applications that are in contact with the body or circulating bodily fluids (http://www.arkema.com/en/social-responsibility/responsible-product-management/medical-device-policy/index.html) Arkema has designated medical grades to be used for such medical device applications. Products that have not been designated as medical grades are not authorized by Arkema for use in medical device applications that are in contact with the body or circulating bodily fluids. In addition, Arkema strictly prohibits the use of any Arkema products in medical device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. The Arkema trademarks and the Arkema name shall not be used in conjunction with customers' medical devices, including without limitation, permanent o

It is the sole responsibility of the manufacturer of the medical device to determine the suitability (including biocompatibility) of all raw materials, products and components, including any medical grade Arkema products, in order to ensure that the final end-use product is safe for its end use; performs or functions as intended; and complies with all applicable legal and regulatory requirements (FDA or other national drug agencies). It is the sole responsibility of the manufacturer of the medical device to conduct all necessary tests and inspections and to evaluate the medical device under actual end-use requirements and to adequately advise and warn purchasers, users, and/or learned intermediaries (such as physicians) of pertinent risks and fulfill any postmarket surveillance obligations. Any decision regarding the appropriateness of a particular Arkema material in a particular medical device should be based on the judgment of the manufacturer, seller, the competent authority, and the treating physician.

© 2015 Arkema Inc. All rights reserved.



502 Thomas Jones Way, Exton PA 19341 Tel.: (610) 363-4100 / Fax: (610) 363-4140

sartomer.com