

2016



NEW NEODYMIUM-BUTADIENE RUBBER (Nd-BR)
WILL BE LAUNCHED

4%



SCRAP REDUCTION DUE TO
PRODUCT CONSISTENCY OF OUR E-SBR MATERIAL

98.9%



QUALITY PERFORMANCE
AS PER CUSTOMER RATING

Technical Rubber Goods

Trinseo's versatile and high quality standard polymers are used in multiple rubber goods applications such as conveyor belts, anti-vibration parts for automotive, industrial hoses, mats, rollers and other general rubber goods.

Cold polymerized emulsion-styrene butadiene rubber (E-SBR) and nickel-butadiene rubber (Ni-BR) grades are multi-purpose rubbers and used in a variety of applications.

Standard Elastomers

Our Ni-BR grade BUNA™ cis 132-Schkopau, the E-SBR grades BUNA™ SB 1500-Schkopau and BUNA™ SB 1502-Schkopau and the high-mol weight TDAE-extended grade BUNA™ SB 1723-Schkopau offer a superior processing-performance-balance. They are used in applications which require good dynamic properties and strength (for example conveyor belts) and those requesting good flexibility and fatigue resistance (such as industrial hoses).

With its non-staining stabilizer, BUNA™ SB 1502-Schkopau can also be used for light colored rubber articles and products for food contact applications.

Advanced Performance Elastomers

Trinseo's solution styrene butadiene rubber (S-SBR) grades are produced by anionic batch polymerization and are available in a wide variety of styrene and vinyl contents. They are used in manufacturing high quality industrial rubber goods.

Our proprietary functionalization technologies effectively improve interaction of the S-SBR polymer with carbon black and silica filler leading to significantly higher elasticity and reduced dynamic heat build-up.