

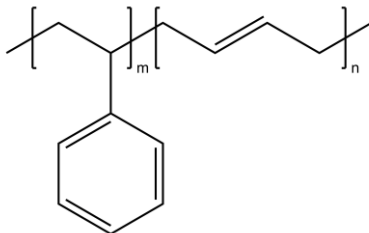


Technical Data Sheet

MATERIAL:	Styrene/butadiene copolymer
CATALOG NUMBER:	200
CAS NUMBER:	9003-55-8
DESCRIPTION:	Random copolymer of styrene and butadiene
FORMULA:	$(C_8H_8)_m(C_4H_6)_n$
TYPICAL PROPERTIES:	
Appearance:	Slab
Styrene content:	23%
Reduced viscosity:	4.45
Density:	0.935
Stabilizer:	1.25% (Non-staining, non-discoloring)
Solubility:	Benzene, chloroform, methylene chloride, THF, toluene, xylene

GENERAL INFORMATION: Random copolymer of styrene and butadiene prepared by emulsion copolymerization. Styrene-butadiene copolymers have characteristics similar to those of natural rubber. They can be compounded and processed in much the same way and may be vulcanized with either sulphur systems or peroxides. Styrene-butadiene copolymers have found use in applications such as car tires, paper coatings, carpet manufacturing and sponges.

STRUCTURE:



Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by Sp² in writing at time of sale. Sp² cannot assume responsibility for any patent liability which may arise from the use of any product in a process, manner or formula not designed by Sp².