



Technical Data Sheet

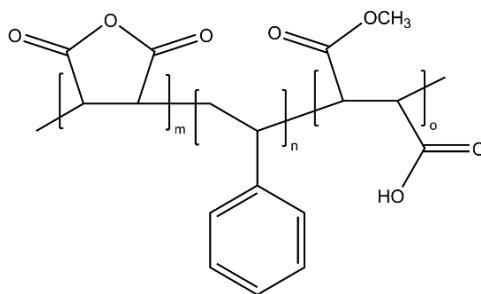
MATERIAL:	Styrene/maleic anhydride copolymer, partial methyl ester
CATALOG NUMBER:	049
CAS NUMBER:	31959-78-1
DESCRIPTION:	Alternating styrene/maleic anhydride copolymer containing monomethyl ester.
FORMULA:	$(C_8H_8)_x(C_5H_6O_4)_y(C_4H_2O_3)_z$

TYPICAL PROPERTIES:

Appearance:	Powder
Styrene content:	50 mole%
Monomethyl ester content:	10-15%
Approx Mw:	350,000
Density:	1.27
Softening point:	220°C
Acid number:	460
Solubility:	Acetone, aqueous alkaline solutions, ethanol, methanol, MEK, THF

GENERAL INFORMATION:

This product is an anhydride containing styrene copolymer. The anhydride groups may be reacted in either aqueous or organic systems to produce new and interesting compounds. Application areas include emulsifying agents, adhesion promoters, pigment dispersers, anti-blocking agents, and viscosity enhancers.

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.