



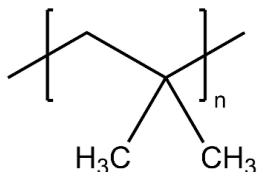
Technical Data Sheet

MATERIAL:	Polyisobutylene
CATALOG NUMBER:	040A
CAS NUMBER:	9003-27-4
DESCRIPTION:	Homopolymer of isobutylene
FORMULA:	$(C_4H_8)_x$

TYPICAL PROPERTIES:

Appearance:	Slab
Viscosity avg Mw:	400,000
Intrinsic viscosity:	1.08-1.43
Density:	0.92 (20°C)
Refractive index:	n_D^{20} 1.51
Glass transition temp:	-64°C
Solubility parameter:	7.7
Flash point:	>212°F
Solubility:	Non-polar organic solvents (i.e. aliphatic, aromatic, cyclic and halogenated hydrocarbons), THF

GENERAL INFORMATION: Typical applications include adhesive formulations, sealants, coating compounds and chewing gum.

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.