



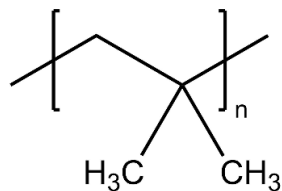
Technical Data Sheet

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

TYPICAL PROPERTIES:

Appearance:	Slab
Viscosity avg Mw:	1,270,000
Intrinsic viscosity:	2.42-3.00
Density:	0.92 (20°C)
Refractive index:	n_D^{20} 1.51
Glass transition temp:	-62°C
Flash point:	>482°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:

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