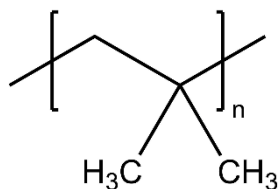




Technical Data Sheet

MATERIAL:	Polyisobutylene														
CATALOG NUMBER:	682														
CAS NUMBER:	9003-27-4														
DESCRIPTION:	Homopolymer of isobutylene														
FORMULA:	$(C_4H_8)_x$														
TYPICAL PROPERTIES:	<table><tr><td>Appearance:</td><td>Slab</td></tr><tr><td>Viscosity avg Mw:</td><td>850,000</td></tr><tr><td>Density:</td><td>0.92 (20°C)</td></tr><tr><td>Refractive index:</td><td>n_D^{20} 1.51</td></tr><tr><td>Glass transition temp:</td><td>-64°C</td></tr><tr><td>Flash point:</td><td>> 212°F</td></tr><tr><td>Solubility:</td><td>Non-polar organic solvents (i.e. aliphatic, aromatic, cyclic and halogenated hydrocarbons), THF</td></tr></table>	Appearance:	Slab	Viscosity avg Mw:	850,000	Density:	0.92 (20°C)	Refractive index:	n_D^{20} 1.51	Glass transition temp:	-64°C	Flash point:	> 212°F	Solubility:	Non-polar organic solvents (i.e. aliphatic, aromatic, cyclic and halogenated hydrocarbons), THF
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GENERAL INFORMATION:	Typical applications include adhesive formulations, sealants, coating compounds and chewing gum.														

STRUCTURE:

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