



## Technical Data Sheet

<b>MATERIAL:</b>	Polyepichlorohydrin
<b>CATALOG NUMBER:</b>	127
<b>CAS NUMBER:</b>	24969-06-0
<b>DESCRIPTION:</b>	Homopolymer of epichlorohydrin
<b>FORMULA:</b>	$(C_3H_5ClO)_x$

### TYPICAL PROPERTIES:

Appearance:	Slab
Approx Mw:	700,000
Density:	1.41
Mooney viscosity:	70
Glass transition temp:	-22°C
Solubility:	Acetone, benzene, MEK, THF, toluene, xylene

**GENERAL INFORMATION:** Polyepichlorohydrin is particularly suited for applications requiring resistance to solvents, fuel, oil and ozone. Low permeability to gases is an outstanding property which makes it the elastomer of choice for applications such as liners for gas containers and refrigerant hoses.

### STRUCTURE:

