



## Technical Data Sheet

**MATERIAL:** Polybutadiene, phenyl terminated

**CATALOG NUMBER:** 910

**CAS NUMBER:** 9003-17-2

**DESCRIPTION:** Phenyl terminated polybutadiene homopolymer, 99% unsaturation

**FORMULA:**  $(C_4H_6)_x$

**TYPICAL PROPERTIES:**

Appearance:	Viscous liquid
Approx Mn:	2,000
Viscosity:	4p (50°C)
Density:	0.89 (20°C)
Flash point:	500°F
Solubility:	THF, toluene, xylene
Microstructure (%)	
Vinyl 1,2:	25
Trans 1,4:	45
Cis 1,4:	30

**GENERAL INFORMATION:** Typical uses for this product are in varnishes and lacquers, anticorrosion metal primers, electropaints, and modified alkyds and drying oils.

**STRUCTURE:**