

6265 DEAN PARKWAY ONTARIO NY 14519 WWW.SCIPOLY.COM

Technical Data Sheet

MATERIAL: Polybutadiene, dicarboxy terminated

CATALOG NUMBER: 526

CAS NUMBER: 68891-79-2

DESCRIPTION: Dicarboxy terminated butadiene homopolymer

FORMULA: $(C_4H_6)_m(COOH)_2$

TYPICAL PROPERTIES:

Appearance: Liquid Approx Mw: 4,000

Viscosity: 35,000 cp (27°C)

Density: 0.907
Functionality: 1.9
Solubility parameter: 8.04
Flash point: >230°F
Solubility: THF

GENERAL INFORMATION: Provides toughness/flexibility, low temperature mechanical properties

and hydrophobicity in film and paste adhesive formulations.

STRUCTURE: