



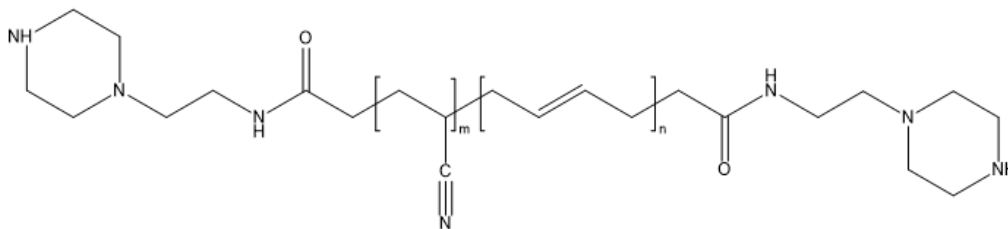
## Technical Data Sheet

<b>MATERIAL:</b>	Poly(butadiene-co-acrylonitrile), amine terminated
<b>CATALOG NO.:</b>	517
<b>CAS NUMBER:</b>	68683-29-4
<b>DESCRIPTION:</b>	Diamine terminated copolymer of butadiene and acrylonitrile
<b>FORMULA:</b>	$(C_4H_6.C_3H_3N)_x$

**TYPICAL PROPERTIES:**

Appearance:	Liquid
Acrylonitrile content:	16.5%
Approx Mw:	8,300 [GPC]
Density:	0.956
Brookfield viscosity:	250,000 cp (27°C)
Amine equivalent wt:	900
Solubility:	Partially in THF

**GENERAL INFORMATION:** Reactive secondary amine groups are useful in a variety of epoxy formulations. Amine terminated poly(butadiene-co-acrylonitrile) polymers find use in applications such as epoxy adhesives, sealants and coatings.

**STRUCTURE:**

Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by Sp<sup>2</sup> in writing at time of sale. Sp<sup>2</sup> cannot assume responsibility for any patent liability which may arise from the use of any product in a process, manner or formula not designed by Sp<sup>2</sup>.