
Technical Data Sheet: Ricon® 130MA8

POLYBUTADIENE ADDUCTED WITH MALEIC ANHYDRIDE

DESCRIPTION

Ricon® 130MA8 is a low molecular weight polybutadiene functionalized with Maleic Anhydride.

PERFORMANCE PROPERTIES

Toughener, epoxy

SUGGESTED APPLICATIONS

Adhesives, peroxide cure
Electronics
Electronics, encapsulants
Encapsulants
Sealants

Ricon® 130MA8

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Brookfield Viscosity, cps	6,500 ± 3,500 @ 25°C
Total Acid, % by wt	7-9
Acid Number, meq KOH/g	40.1-51.5
Nonvolatile Materials, % by wt	99 min
Microstructure, Molar % of Butadiene	20-35% 1-2 vinyl
Specific Gravity, g/cc	0.9
Molecular Weight, M _n	3,100
Appearance	Amber viscous liquid
Flash Point, closed cup °F	>300