

Technical Data Sheet
Ricon® 130 CF MA20

Polybutadiene Adducted with Maleic Anhydride

DESCRIPTION:

Ricon® 130 CF MA20 is a low molecular weight, low vinyl butadiene functionalized with maleic anhydride, allowing enhanced adhesion of rubber compounds to metal and textiles. Ricon® 130 CF MA20 can act as a reactive compatibilizer in thermoplastics. The anhydride functionality can react with epoxy, amine, and hydroxyl groups, enabling the creation of unique adhesives, sealants, encapsulants, and coatings.

PRODUCT HIGHLIGHTS / PERFORMANCE PROPERTIES:

Excellent reactivity
 Adhesion promoter
 Compatibility with polar and non-polar materials
 Moisture resistance
 Reactive toughener for epoxies
 Reactive compatibilizer for thermoplastics

SUGGESTED APPLICATIONS:

Elastomers
 Coatings
 Electronics
 Encapsulants
 Sealants
 Adhesives
 Compatibilizers

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES:

Property	Test Method	Value	Unit
Molecular Weight (Mn)	QCS-651/Q 34.03 P019	3100	g/mol
1,2 Vinyl Content	QCS-642/Q 34.03 P040	28	wt. %
Viscosity @ 55°C	QCS-630/Q 34.03 P035	35,000	cps
Tg	QCS-681	-76	°C
Specific Gravity @ 25°C	QCS-649	0.90	-
MA (Groups/Chain)	QCS-660	6	-

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