

# Clarimer CV 50

## STRCV50 Grade Rubber

### Description

Because of its constant viscosity feature, Clarimer CV 50 provides a distinct cost advantage to the user in eliminating the premastication step and, hence, permits direct mixing. When used in open mills, the rubber forms coherent band easily, thus increasing milling throughput. The non-scorchy characteristic permits higher curing temperature to be adopted without risk of rejects.

### End Use

Clarimer CV 50 is used in products which require soft mixes and compounds.

### Features

- A low viscosity-stabilized natural rubber produced wholly from *Hevea field latex* under very closely defined and controlled conditions.
- A CV rubber with emphasis on stable Mooney, light colour, cleanliness, consistency, and uniformity.
- Found by our most discerning customers to be very consistent from lot to lot.

Astlett Rubber Inc.  
Suite 205, 277 Lakeshore Road E.  
Oakville, ON  
L6J 1H9  
Telephone: (905) 842-2700  
Fax: (905) 842-2701  
Website: www.astletterubber.com

### Raw Rubber: Properties

Property	Unit	Target	Specifications
Dirt	% wt	0.006 - 0.010	0.02 max
Volatile Matter	% wt	0.15 - 0.30	0.80 max
Nitrogen	% wt	0.35 - 0.45	0.60 max
Ash	% wt	0.20 - 0.30	0.50 max
Plastic Retention Index	%	70 - 90	65.0 min
Mooney Viscosity*	ML <sub>1</sub>	45 - 55	50 +/- 5
Acetone Extract	%	2.2 - 3.0	3.5 max

\* ML 1+4 (100°C)

Note: The technical data listed in this publication are typical values. Therefore, there may be a slight differences between the elements of a supplied product and the data.

### Packing

- 35 kg bales/36 bales per crate (1.26 MT net total)
- Standard TSR crated wooden pallet
- Shrink-wrapped

### Bale Packaging

- Normal (0.03-0.04 mm) transparent PE bale wrapper
- Thick (0.10 mm) opaque white PE bale wrapper (*by special order*)