



## Nicryl™ 35-50

Nicryl™35-50 is a high performance cold-polymerized NBR rubber containing a medium level of bound acrylonitrile. This level of acrylonitrile provides excellent oil resistance while maintaining superior processability. Nicryl™35-50 is recommended for molded mechanical goods, hose jackets, conveyor belts and cover stocks, seals, footwear, and printing rolls and blankets. It falls within the guidelines of the FDA regulations for certain food contact applications.

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## PRODUCT DATA

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### Description

Bound Acrylonitrile Content	35%
Stabilizer	Non-staining
Mooney	48 ± 5
Specific Gravity	0.96

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### Typical Composition

Volatile content, % max.	0.50
Organic Acid content, %	3.73 ± 1.00 Not Reported on COA
Bound Acrylonitrile content,%	35.0 ± 1.5

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### Test Methods

Volatiles	ASTM D5668
Organic Acid	ASTM D5774
Raw Mooney Viscosity	ASTM D1646
ML1+4@100 °C	

5955 Scenic Highway • Baton Rouge, LA 70805-2044  
800 / 535-9960 • [www.lioncopolymer.com](http://www.lioncopolymer.com)

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