

# Paracril® AJLT M50

Acrylonitrile Butadiene Rubber

INSA

## Message:

Description:  
Balance of low temperature flexibility with moderate oil resistance.  
Good extrusion characteristics.  
Low corrosion.  
Low water absorption.  
Cold polymerized.  
Non staining stabilizer.

Applications:  
Hose and tubes requiring low temperature flexibility.  
O-rings, seals, gaskets, grommets and diaphragms.  
Coated fabrics.  
Roll covers.

General Information			
Features	Low Temperature Flexibility		
	Low to No Water Absorption		
	Stain Resistant		
Uses	Coating Applications		
	Diaphragms		
	Gaskets		
	Grommets		
	Hose		
	Seals		
	Tubing		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.970	g/cm <sup>3</sup>	ASTM D297
Mooney Viscosity (ML 1+4, 100°C)	43 to 57	MU	ASTM D1646
ACN Content - Bound	25.8 to 29.2	wt%	Internal Method
Ash Content	< 0.8	wt%	ASTM D5667
Volatile Matter	< 1.0	wt%	ASTM D5668

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

