

# NITRIFLEX N-5

Acrylonitrile Butadiene Rubber

NITRIFLEX

Message:

NITRIFLEX N-5 is an Acrylonitrile Butadiene Rubber (NBR) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary characteristic: carbon black.

General Information			
Additive	Carbon Black		
	Stearic Acid		
	Sulfur		
	Zinc Oxide		
Appearance	Brown		
	Light Brown		
Forms	Bale		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	80 to 95	MU	ASTM D1646
Ash Content	0.0 to 1.0	%	ASTM D5667
Bound Acrylonitrile	37 to 42	%	ASTM D3533
Solubility - in MEK	80 to 98	%	Internal Method
Viscosity - Cement	1 to 2	mPa · s	Internal Method
Volatile Matter	0.0 to 0.70	%	ASTM D5668
Composition			
CARBON BLACK HAF N-330	40.0	phr	
N-5	100.0	phr	
STEARIC ACID	1.0	phr	
SULFUR	1.5	phr	
TBBS	0.7	phr	
ZINC OXIDE	3.0	phr	

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