



## DATA-SHEET

SPECIFICATION & DATA SHEET		Chemical Analysis:	
Product Code:	RR0603 6 000 42	Chemical Name:	Butadiene Nitrile Rubber N41 NBR N41
Trade Name:	Rubber NBR N41	CAS No.:	9003-18-3
Synonym	NBR N41		

### Product Information:

#### \*\*\*Specification

Appearance (visual inspection):	Light yellow block	Volatile Matter (wt %) $\leq$	1.0
Total Ash Max( wt%)	0.80	Modulus 300% Mpa	10.9-14.3
Combined acrylonitrile (%)	28-30	Tensile Strength Mpa $\geq$	24.4
Elongation at break( $\geq$ )	430	ML100°C/1+4Crude rubber Mooney Viscosity	72-82

#### \*\*\*Typical Properties

NBR N41 is made by 1,3-butadiene and Propenenitrile by Emulsion polymerization. NBR N41 mainly used to low temperature emulsion polymerization, has good oiled-resistant properties, milling-resistant, heated-resistant properties and Preliminary power.

#### \*\*\*Recommended Applications

It has been widely used in all kinds of departments as NBR N41 has excellent resistance and oil resistance properties polar solvent and oil resistance. Especially used in the automobile industry as well as the oil resistance inches Oil seals and accessory which it needs excellent oiled-resistant performance.

#### \*\*\*Handling and Storage recommendations

It should be stored in a drafty, clean and dry storehouse at ambient temperature, to avoid pollution and direct radiation of sunlight.

#### \*\*\*Package

Bag : 25kg/bag	Pallet(1.1*1.1*0.1): 900kg/p
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