

DATA SHEET
NBR WHITE FOOD GRADE

Properties	Units	Values
Composition		Acrylonitrile Butadiene
Colour		White
Density	1,65 ±0,05	gr/cm ³
Hardness	65 ± 5	SHORE A
Tensile Strength	~ 4	Mpa
Elongation at break	~ 280	%
Tear resistance	15	N/ mm
Minimum temperature of service	-35	°C
Maximum temperature of service	120	°C
Hot air aging	72 h x 70°C	
Hardness inc.	5	SHORE A
Tensile Strength inc.	-15	%
Elongation inc.	-40	%
Chemical resistance		
Ozone		Moderate
Diluted acids and alkalis		Very good
Concentrated acids and alkalis		Good
Hydrocarbons, oils and fats		Good
Organic solvents		Moderate