



HNBR DN3418

PRODUCT DESCRIPTION:

HNBR DN3418 is a hydrogenated nitrile butadiene rubber (HNBR). It contains medium acrylonitrile content and is partially hydrogenated. The lower degree of hydrogenation offers excellent resistance to oil and chemical media, as well as good heat aging resistance and excellent dynamic fatigue performance.

TYPICAL PROPERTIES:

Appearance	.Light Brown
Specific Gravity, gm/cc	.0.98
Mooney Viscosity, ML (1+4) @100°C	.80 – 95
Bound ACN, %	.34
Hydrogenation, %	.97
Iodine Value, mg/100mg	

APPLICATION:

HNBR DN3418 provides excellent processing performance and is especially suited for synchronous belts, O-rings, gaskets, oil seals and oil industry accessories.

PACKAGE AND FORM: 55.0 pound bale

STORAGE:

Store in original packaging away from direct sunlight and sources of heat.

rh 10/9/23 X-hnbr dn3418 (# 96223)

Included with its product literature and upon the request of its customers, Akrochem provides product specifications and evaluations, suggested formulations and recommendations and other technical assistance, both orally and in writing (collectively the "Technical Information"). Although Akrochem believes all Technical Information to be true and correct, it makes no warranty, either express or implied, as to the accuracy, completeness, or fitness of the Technical Information". Although Akrochem believes all technical Information. At y person using the Technical Information. Akrochem will not be liable for any cost, loss or damage, in tort, contract or otherwise, arising from customer's use of Akrochem products or Technical Information. It is the customer's sole responsibility to test the products and any Technical Information provided to determine whether they are suitable for the customer's needs. Before working with any product, the customer must read and become familiar with available information concerning its hazards, proper use, storage and handling, including all health, safety, and hygiene precautions recommended by the manufacturer. Nothing in the Technical Information is interded to be a recommendation to use any product, method, or process in violation of any intellectual property rights governing such product, method, or process. NR ORCHEM CORPORATION DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHAINTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE, RELATED TO ANY PRODUCTS OR TECHNICAL INFORMATION PROVIDED BY AKROCHEM.