



Certificate of Analysis

Samples: gasket material Doniflex G

Our Reference No.: RC12660

The samples referenced above was analysed using the FDA method for volatile nitrosamines. The following results were obtained:

Nitrosamine	(µg/kg)
NDMA	2
NDEA	n.d (not detected)
NDPA	n.d (not detected)
NDBA	n.d (not detected)
N-Pip	n.d (not detected)
N-Pyr	n.d (not detected)
N-Mor	3

The limit of quantitative detection is generally taken as 1 ppb (1 µg/kg) for NDMA, rising to 2 ppb for the less volatile nitrosamines. A quoted value of '< 1' µg/kg indicates that a peak was observed at the right retention time for the particular nitrosamine but it was too small to quantify realistically.

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Materials Characterization - TARRC
for Rubber Consultants

Date of testing: 16 May 00