

## *Certificate of Analysis*


*Samples: gasket material BA-202*

*Our Reference No.: RC12104*

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

Nitrosamine	( $\mu\text{g}/\text{Kg}$ )
NDMA	1
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	1

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



I.S. Stephens  
Materials Characterization - TARRC  
for Rubber Consultants

Date: 14 Sep 1999