



GulfCare BN Test Reagent

Determine the Base Number in fresh and used engine oil samples

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Contents:

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| GulfCare BN Test Reagent | 1x 500ml |
| 10ml Plastic Syringe | 2 Units |
| Gloves | 2 Pairs |

The GulfCare BN Test Reagent is used to analyze the Base Number present in fresh and used engine oil samples. Alkaline additives are typically incorporated in engine lubricating oil to counteract the formation of corrosive acids resulting from blow-by gases entering the crank case during combustion. The depletion of this reserve alkalinity in the oil during use can lead to

increased corrosion and wear in the engine.

Hence, it is crucial to determine the correct BN value of the oil; that enables informed

decision-making regarding remedial measures such as changing the oil charge or topping up with fresh oil, increasing the BN, or adjusting the feed rate. This information is vital in preventing engine downtime and minimizing financial losses. The BN values obtained (with high repeatability) using the GulfCare WB Vortex device and BN test reagent are highly comparable to the results obtained through the ASTM D2896 test.