



Koura
Klea®

Koura Klea® 456A **Next Generation Refrigerant for the Automotive Aftermarket**

Koura has over **50 years of experience** delivering trusted solutions, with innovation, sustainability and customer focus driving our approach.

Our latest innovation for the automotive aftermarket, Klea 456A is designed to be a drop-in alternative for R-134a. Giving an **enhanced performance** whilst delivering a **50% reduction in global warming potential**.

Compatible with R-134a servicing equipment, Klea 456A's ease of use and low GWP supports the ever-increasing demand for a sustainable solutions now and into the future.

APPLICATION

✓ Automotive Aftermarket





FAQ

What if there is still a small amount of R-134a remaining in the service equipment after a deep recover and vacuum

As Klea 456A contains ~45% of R-134a, R-134a and Klea 456A can be mixed in any proportion.

Does the system need to be flushed with Klea 456A?

No, if the conversion guidelines are followed this is not necessary.

How stable is the Klea 456A composition?

The composition remains stable and within specification as long as the service equipment internal cylinder maintains a minimum of 40% fill.

What if the service equipment internal cylinder is below 40% fill capacity?

Charge with Klea 456A, R-134a and Klea 456A can be mixed in any proportion .

Is the process any different when 'topping up' with Klea 456A, rather than with R-134a?

We have a procedure for that, but, we recommend using RRR machines for the best performance.

You must follow applicable laws and regulations in servicing A/C systems.

What should be done with the oil coming out with the (recovered) R-134a charge?

Any recovered or removed R-134a oil should be discarded and replaced with Zerol HD46.

Can I use the same leak detection devices?

Yes, because Klea 456A contains a percentage of R-134a, existing leak detection equipment is suitable for use with Klea 456A too.

Is Klea 456A compatible with the refrigerant dye?

Yes.

Is there a different rate of oil recovery?

The oil recovery rate will be similar to R-134a.

What should I do if I suspect the Klea 456A is out of specification / mixed with R-134a?

Nothing, continue service with Klea 456A (or R-134a).

For more information, contact kleasales@kouraglobal.com. Safety Data Sheets available at www.klea.com

Information contained in this publication, or as otherwise supplied to the Users is believed to be accurate and given in good faith, but none of the information that is disclosed in this publication constitutes any representation, warranty, assurance, guarantee or inducement by Mexichem UK Ltd (doing business as Koura) to the User with respect to the content or accuracy of the information contained within this publication. It is for the User to satisfy itself of the suitability for its own particular purpose and Mexichem gives no warranty as to the fitness of the Product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. Nothing in this publication shall be construed as a warranty, assurance, or guarantee by Mexichem to the Users with respect to infringement of patents or copyrights or other rights of third parties; freedom under Patent, Copyright and Design cannot be assumed. Mexichem accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. KLEA® and Mexichem Fluor® are trademarks of Mexichem SAB de C.V. Mexichem UK

koura
Klea®

Klea® is a brand of Koura and is a registered trademark of Mexichem SAB de C.V.

For more information, contact
kleasales@kouraglobal.com
kouraglobal.com