



## Heat Resistant Polyphthalamide (PPA) – Introduction

The Kuraray Group is committed to developing new fields of business using pioneering technology that improves the environment and enhances the quality of life throughout the world. For people and the planet – to achieve what no one else can.

GENESTAR™ is a brand name of heat resistant polyamides developed by Kuraray. GENESTAR™ PA9T series are well-balanced long-chain polyphthalamide (PPA) that combines low water absorption and high mechanical properties over broad temperature range.

GENESTAR™ offers the following advantages (not limited to):

- Possibility of lightweight for battery/fuel efficiency
- Allows miniaturization of parts
- Allows freedom of design of parts while ensuring safety against high voltage
- Offers long life of battery coolant tubes and battery parts with low ion permeation properties

- Offers fuel permeation properties that can satisfies regulations
- Long term durability of parts in a wide range of temperature and humidity.

Below is an image of some of the parts in automobiles where GENESTAR™ is used. Please find the contact details below if there is any enquiries:

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