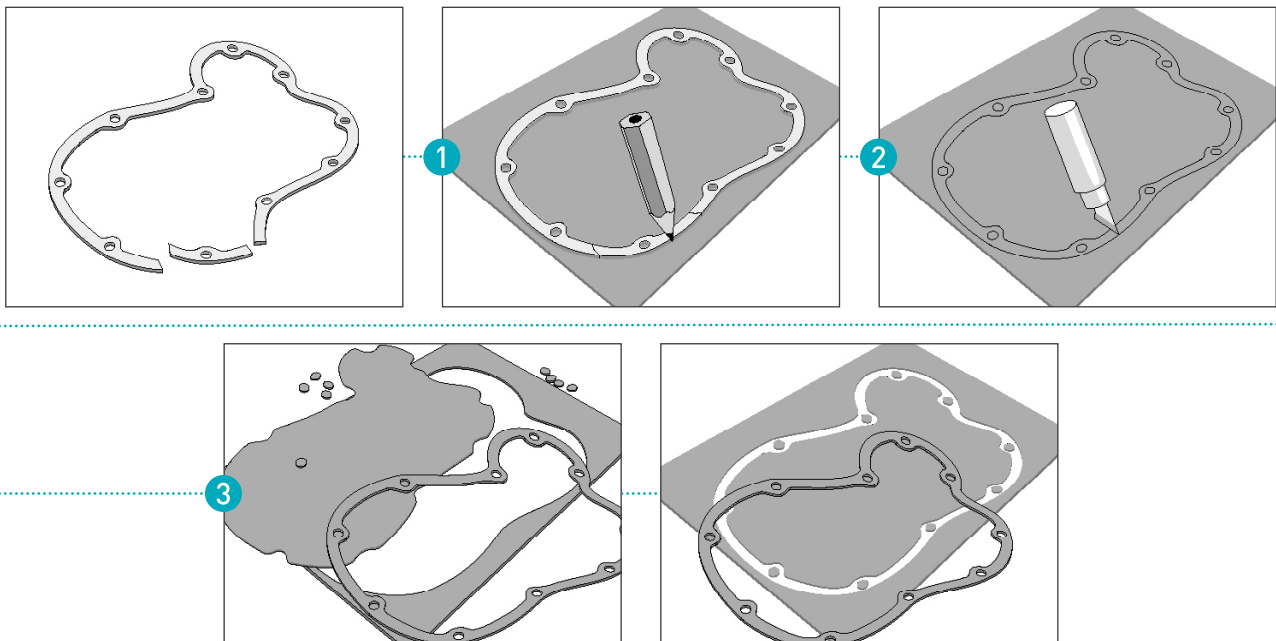


## INSTRUCTION 2

### MAKING A NEW GASKET USING THE OLD GASKET

- > Place the old gasket on a piece of gasket material and draw the outlines with a pen ①.
- > Make the holes into the gasket material. Cut holes out with a punch (if you have one) otherwise use a sharp knife. Cut the outside of the gasket, then the inside. ②
- > The gasket is now ready ③, align the gasket to the part and see if its fits!



### WARNING

- > Clean the part with brake cleaner or an appropriate cleaner.
- > Remove the old gasket or sealing material by carefully using a scraper. Make sure not to damage the surface of the flanges.
- > Too much or too little oil leads to an imprecise imprint.
- > Be careful with sharp knives!
- > Using a wooden or plastic cutting board, place the gasket material on it and punch out the holes first.
- > Select a punch that makes the holes a little bit bigger than the imprint hole. This to avoid the bolt fouling the gasket.
- > If you need to make round corners in the inside of the gasket, first use a punch to cut out the edges then cut out the other sections.

# GASKET MATERIALS

## WHAT IS A GASKET MATERIAL?

To ensure our customers can respond quickly to engine repair opportunities, Payen offers a range of gasket materials that can be cut to any specific shape. This makes it easy to instantly provide the correct gasket in all aftermarket environments. This may include dealing with variable flange surface conditions to situations in which the OEM has already put a pre-formed gasket or sealant in place with no ready-made gaskets available.

## WHY USE PAYEN GASKET MATERIAL?

**BECAUSE IT IS:** AN ECONOMIC REPAIR

EASILY OBTAINABLE

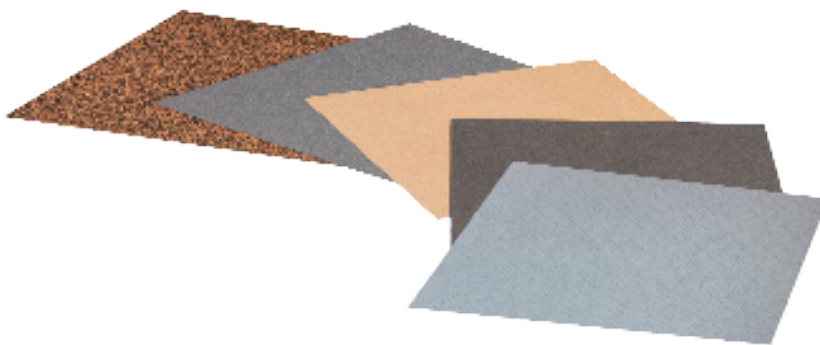
SPECIALIZED GASKET MATERIAL

SEVERAL THICKNESSES AND TYPES AVAILABLE TO MEET YOUR REQUIREMENTS

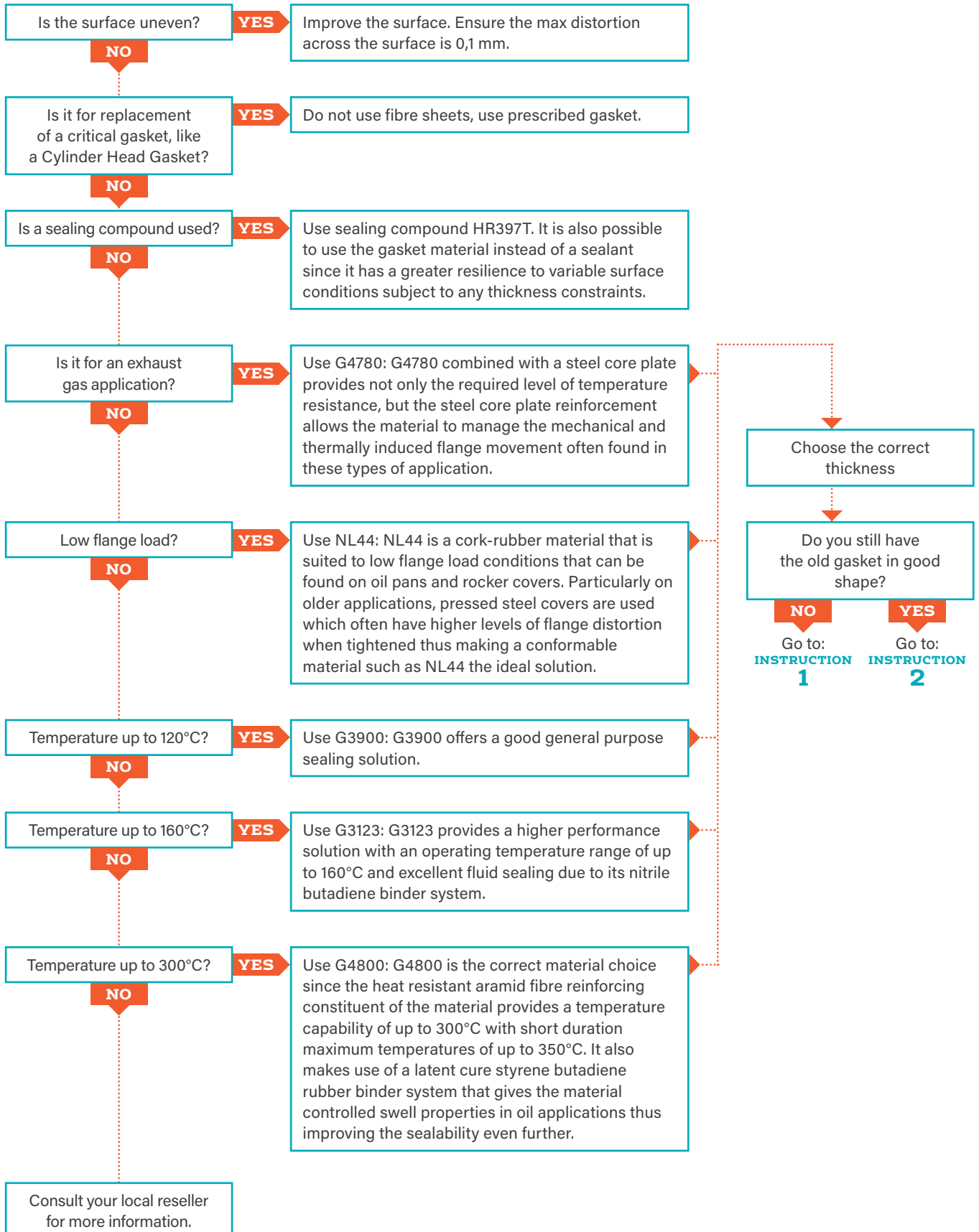
SUITABLE FOR A WIDE RANGE OF APPLICATIONS

## WHAT TYPE OF GASKET MATERIAL DO I NEED TO USE?

It is important to select the correct material to take into account the expected service temperatures, sealed fluid and available clamp loads. Use the flowchart to find out what type of gasket material is best for you and how to use it.



## WHAT FIBRE DO I NEED TO USE?



## INSTRUCTION 1

### MAKING A NEW GASKET WITHOUT HAVING THE OLD GASKET

- Always clean the surface of the part ①. Ensure that the old gasket or sealant has been totally removed ②.
- Place the part on the gasket material to assess the required material size and cut out the approximate shape ③.
- Put a little bit of oil on the housing, so you can use it as a pattern ④.
- Press the part firmly to the gasket material, remove it and compare the imprint with the part to see if it matches ⑤.
- Mark the outline of the imprint with a pen since the oil may spread out ⑥.
- Start with making the holes in the gasket material. Cut holes out with a punch ⑦ (if you have one) otherwise use a sharp knife.
- Cut the outside of the gasket, then the inside.
- The gasket is now ready ⑧, align the gasket to the part and see if its fits ⑨!

