

LOCTITE®



LOCTITE 5884

Next Generation Cured-in-Place Polyacrylate Gasket (CIPG)

With LOCTITE 5884, Henkel provides the automotive industry with a high performance liquid dispensed polyacrylate compression gasket. This polyacrylate is especially suitable for powertrain applications such as engine and transmission components and can be cured within seconds at room temperature.





LOCTITE 5884 represents the next generation of cured-in-place liquid gasketing technology, designed specially to withstand modern powertrain conditions.

Henkel’s dedicated technical resources provide assembly solutions on site to improve your product and productivity by offering:

- > Design specification and testing
- > Process setup and optimization
- > Application equipment and system integration

Benefits

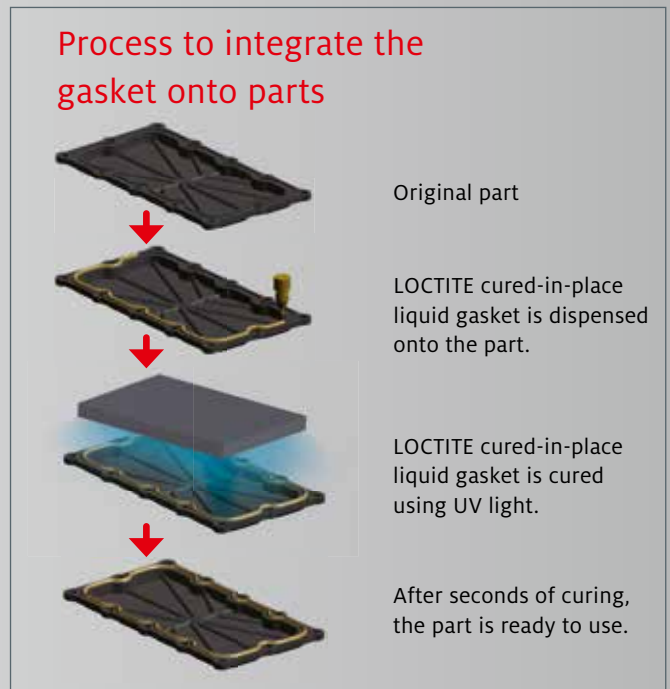
- > Improved process reliability
- > Automatically pre-applied on part
- > No tooling costs
- > Fast process: Ready-to-use in seconds
- > User- and eco-friendly
- > Improved compression set after 1000h aging (<50%)
- > Cures at room temperature (no external energy necessary)
- > Excellent oil resistance on transmission fluids and engine oils
- > Excellent gas permeation resistance
- > No oil foaming

Typical Applications of LOCTITE 5884

- > Engine covers
- > Oil pans
- > Timingbelt covers
- > Oil pump
- > Intake manifold

Technical Data	
Product family	Polyacrylate
Color	Transparent yellow/light amber
Tensile strength (N/mm ²)	6.3
Elongation at break	> 200 %
Elongation at break after 1000h aging in oil	> 150 %
Operating temperature	-40°C – 150°C
Hardness (Shore A)	55 – 65
Engine oil resistance	Excellent
ATF and gear oil resistance	Excellent
Gas permeation resistance	Excellent (up to 10 times better than silicone)

For full technical details please refer to the Technical Data Sheet.



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