

DISPENSED FOAM CURED-IN-PLACE GASKETS (Polyurethane)



LOCTITE[®]

Advantages

- Reduce inventory and procurement costs by replacing multiple foam gaskets with one liquid product
- Lower labor costs through precise, robotic application
- Superior quality compared to a manual foam tape/gasket application
- Save money and time during the prototype and testing stages — can be applied to parts in minutes
- Loctite[®] brand dispensed foam cured-in-place gaskets are robotically dispensed, 2 component polyurethanes designed to foam and chemically cure in less than 60 seconds

Applications

Under Hood

- Engine covers
- Fuse/relay box covers

Exterior

- Windscreen cowls
- Air extractors/door vents
- Light bars/trim
- License plate bezels
- Signal/brake lamp lenses

Interior

- Door modules/water Shields
- Pedal plates
- Door access panels
- Door speakers
- Fuel tank access covers
- Microfilter housings

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(Polyurethane)**



Henkel

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PRODUCT (Foam Cured-In-Place Gaskets)	CHARACTERISTIC	APPLICATION AREA	PROCESSING	VISCOSITY (mPas) @ 23°C	DENSITY (g/cm ³) @ 23°C***	FLASH POINT	TYPICAL MIX RATIO*	POT LIFE	TACK- FREE TIME	MIXING RATIO (A:B, by WEIGHT)	HARDNESS SHORE 00	PROCESSING TEMPERATURE	TEMPERATURE RESISTANCE	SHELF LIFE**
Loctite® 5260™	Thixotropic	Plane or inclined surfaces. No groove required.	Low pressure dynamic mixing	55,000	1.04	>170°C	4.5 : 1	40 seconds	8 minutes	4.0-5.0 : 1	53	64-79°F (18-26°C)	-40°F to +176°F (-40°C to +80°C) – up to +320°F (+160°C) only for short-term loading	6 months
Loctite® 5260C™	Thixotropic	Plane or inclined surfaces. No groove required.	Low pressure dynamic mixing	65,000	1.05	>170°C	5.0 : 1	27 seconds	3 minutes	4.5-5.5 : 1	16	64-79°F (18-26°C)	-40°F to +176°F (-40°C to +80°C) – up to +320°F (+160°C) only for short-term loading	6 months
Loctite® 5260D™	Thixotropic	Plane or inclined surfaces. No groove required.	Low pressure dynamic mixing	65,000	1.05	>170°C	6.0 : 1	30 seconds	4 minutes	5.0-7.0 : 1	26	64-79°F (18-26°C)	-40°F to +176°F (-40°C to +80°C) – up to +320°F (+160°C) only for short-term loading	6 months
Loctite® 5260E™	Thixotropic	Plane or inclined surfaces. No groove required.	Low pressure dynamic mixing	65,000	1.05	>170°C	5.0 : 1	30 seconds	3 minutes	4.0-6.0 : 1	20	64-79°F (18-26°C)	-40°F to +176°F (-40°C to +80°C) – up to +320°F (+160°C) only for short-term loading	6 months
Loctite® 5260F™	Highly Thixotropic	Plane or inclined surfaces. No groove required.	Low pressure dynamic mixing	165,000	1.3	>170°C	6.0 : 1	21 seconds	3 minutes	5.0-6.0 : 1	52	64-79°F (18-26°C)	-40°F to +176°F (-40°C to +80°C) – up to +320°F (+160°C) only for short-term loading	6 months
Loctite® 5260K™	Semi-Thixotropic	Plane or inclined surfaces. No groove required.	Low pressure dynamic mixing	45,000	1.02	>170°C	4.5 : 1	29 seconds	6 minutes	4.5-5.5 : 1	58	64-79°F (18-26°C)	-40°F to +176°F (-40°C to +80°C) – up to +320°F (+160°C) only for short-term loading	6 months
Loctite® 5260L™	Semi-Thixotropic	Plane or inclined surfaces. No groove required.	Low pressure dynamic mixing	45,000	1.05	>170°C	5.0 : 1	30 seconds	6 minutes	4.5-5.5 : 1	34	64-79°F (18-26°C)	-40°F to +176°F (-40°C to +80°C) – up to +320°F (+160°C) only for short-term loading	6 months
Loctite® 5260P™	Flowable	PU-soft foam for sealing and insulation. Groove required.	Low pressure dynamic mixing	1,500	1.02	>170°C	4.0 : 1	32 seconds	3.5 minutes	4.0-5.0 : 1	56	64-79°F (18-26°C)	-40°F to +176°F (-40°C to +80°C) – up to +320°F (+160°C) only for short-term loading	6 months
Loctite® 5260R™	Flowable	PU-soft foam for sealing and insulation. Groove required.	Low pressure dynamic mixing	2,500	1.05	>170°C	5.0 : 1	24 seconds	3 minutes	5.0-6.0 : 1	18	64-79°F (18-26°C)	-40°F to +176°F (-40°C to +80°C) – up to +320°F (+160°C) only for short-term loading	6 months

Custom/Special Materials (color, functionality, etc.) are available upon request.
Please call 866.332.7024 for more information.

* Mix Ratios may be modified to achieve a specific durometer

** From date of issue, original container

*** Density is of an unfoamed state



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