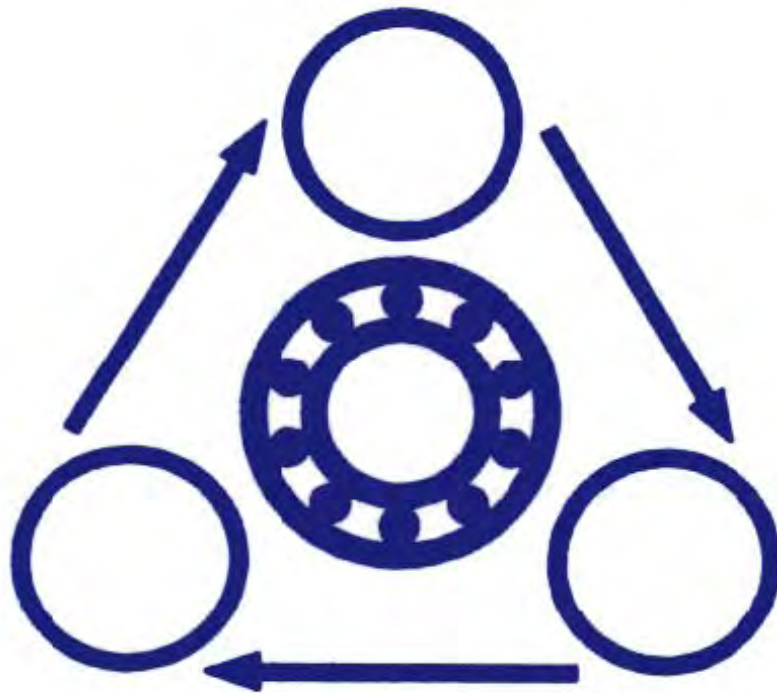


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INDUSTRIAL ADHESIVES CATALOGUE



ASHLEY POWER



INDUSTRIAL ADHESIVES





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Please note: At Ashley Power we take care to ensure that all information is correct at time of printing however some errors and omissions excepted.



Threadlockers

Product Code	Product Name	Strength	Pack Sizes	Description
LOC222	Loctite 222	Low	10ml, 50ml, 250ml	Recommended for low strength threadlocking of adjusting screws, countersunk head screws and set screws. Also use on low strength metals such as aluminium and brass which could break during disassembly.
BONB222	Bondloc B222	Low	25ml, 50ml, 250ml	
LOC243	Loctite 243	Medium	10ml, 50ml, 250ml	Effective on all types of metal threaded fasteners. Recommended for use on parts with a light oily film, Prevents loosening on vibrating parts such as pumps, gearboxes and motor mounting bolts.
BONB243	Bondloc B243	Medium	10ml, 25ml, 50ml, 250ml	
LOC290	Loctite 290	Med/High	10ml, 50ml, 250ml	Recommended for locking preassembled fasteners, e.g set screws, instrumentation screws and electrical connectors.
BONB290	Bondloc B290	Med/High	10ml, 25ml, 50ml, 250ml	
LOC2701	Loctite 2701	High	10ml, 50ml, 250ml	For use on all metal fasteners (including stainless steel and those with protective coatings such as zinc). Recommended for permanently locking studs on engine blocks and pump housings.
BONB270	Bondloc B270	High	10ml, 25ml, 50ml, 250ml	

Loctite Semi-Solid Threadlocker Sticks

Loctite Semi-solid stick are convenient to use and are suitable when product application access is difficult e.g overhead, under or around machinery, on components that cannot be moved.
Effective on all types of metal thread fasteners

Product Code	Product Name	Strength	Pack Sizes	Description
LOC248	Loctite 248	Medium	9g, 19g	Recommended for applications where disassembly is required.
LOC268	Loctite 268	High	9g, 19g	Recommended for applications where regular removal for maintenance is not required.

Ordering example

Product Code	Pack Size	Ordering Code
LOC222	10ml	LOC222 10
BONB290	250ml	BONB290 250
LOC248	19g	LOC248 19

For technical information contact our sales team.
Please note : errors and omissions excepted.



Structural Bonding

Product Code	Product Name	Pack Sizes	Description
LOC3421	Loctite Hysol 3421 A & B	50ml, 200ml, 400ml dual cartridges 1kg cans, 20kg pails	General purpose 2K-Epoxy adhesive, for bonding large surfaces which require long open time. Ideal for bonding metals, plastics and most other surfaces subjected to high humidity environments
LOC3430 BONB2012	Loctite Hysol 3430 A & B Bondloc B2012	24ml twin syringe, 50ml, 200ml dual cartridge, 1kg cans 28ml, 50ml, 400ml	A five-minute 2K-epoxy adhesive. Suitable for applications requiring an optically clear bond line. Ideal for bonding glass, decorative panels and displays and general repair applications.
LOC3450 BONB2013	Loctite Hysol 3450 A & B Bondloc B2013	25ml twin syringe 28ml, 50ml, 400ml	A five-minute 2K-epoxy adhesive. Suitable for where large gaps are present. Ideal for bonding and filling damaged components.
LOC9466	Loctite Hysol 9466 A & B	50ml, 200ml, 400ml dual cartridge 1kg cans, 20kg (A), 17kg (B)	A toughened 2K-epoxy adhesive. Suitable for multi purpose applications requiring long open time and high bonding strength. Ideal for a variety of substances like metals, ceramic and most plastics.
LOC9492	Loctite Hysol 9492 A & B	50ml, 400ml dual cartridges	High operating temperature resistant 2K-epoxy adhesive. Suitable for multi purpose applications. Ideal for bonding electronic components and mesh to frames.
LOC330/7388 BON B330/B788	Loctite 330/7388 multi-bond kit Bondloc B330/B788	18ml, 50ml kit, 315 ml cartridge 80ml kit	Two part no mix, fast curing toughend adhesive with good impact resistance. Ideal for bonding dissimilar substrates including plastics like PC, PVC phenolic and acrylic.

Ordering example

Product Code	Pack Size	Ordering Code
LOC3421	400ml	LOC3421 400
BONB2013	28ml	BONB2013 28

For technical information contact our sales team.
Please note : errors and omissions excepted.



Pipe & Thread Sealing

Product Code	Product Name	Pack Sizes	Description
LOC5331	Loctite 5331	100ml	Recommended for use on threaded plastic or plastic/ metal fittings carrying hot or cold water e.g. industrial and agricultural plastic water pipe systems or drainage systems.
BONB5331	Bondloc B5331	310ML	
LOC542	Loctite 542	10ml, 50ml, 250ml	Recommended for fine threaded fittings as used in hydraulic and pneumatic installations and small fittings in general.
BONB542	Bondloc B542	25ml, 50ml, 250ml	
LOC577	Loctite 577	50ml, 250ml	Recommended for all coarse metal threads suitable for fast applications at low temperatures e.g. outdoor plant maintenance.
BONB577	Bondloc B577	50ml, 65ml, 250ml	
LOC572	Loctite 572	50ml, 250ml	Recommended for all coarse metal threads where slow cure is required for adjusting the alignment of valves and fittings.
BONB572	Bondloc B572	50ml, 65ml, 250ml	

Loctite Pipe & Thread Sealing Cord

Product Code	Product Name	Pack Sizes	Description
LOC55	Loctite 55	50m, 150m cord	Can be safely applied on metal and plastic threaded fittings.

Loctite Semi-Solid Pipe & Thread Sealing Sticks

Loctite Semi-solid stick are convenient to use and are suitable when product application access is difficult. e.g overhead, under or around machinery, on components that cannot be moved.

Product Code	Product Name	Pack Sizes	Description
LOC561	Loctite 561	19g stick	Recommended for all coarse metal threads where disassembly is required. Ideal for use in a broad range of

Ordering example

Product Code	Pack Size	Ordering Code
LOC531	100ml	LOC531 100
BONB542	50ml	BONB542 50

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Please note : errors and omissions excepted.



Gasketing

Product Code	Product Name	Pack Sizes	Description
LOC5203	Loctite 5203	50ml, 300ml	Recommended for coating and re-using gaskets to improve sealing. Low strength metal/metal sealing.
BONB5203	Bondloc B5203	310ml	
LOC574	Loctite 574	400ml aerosol	Recommended for use on rigid metal parts e.g cast iron components and pump housings etc.
BONB574	Bondloc B574	50ml, 65ml, 160ml, 250ml, 300ml	
LOC518	Loctite 518	65ml, 300ml	Recommended for use on rigid iron, steel and aluminium flanges.
BONB518	Bondloc B518	65ml, 250ml	
LOC510	Loctite 510	50ml, 160ml, 250ml	Recommended for applications where high temperature and chemical resistance is needed.
BONB510	Bondloc B510	65ml, 250ml	
LOC5205	Loctite 5205	50ml, 300ml	Recommended for aluminium parts where flexibility is required e.g. aluminium gearbox and engine castings etc.
BONB5205	Bondloc B5205	310ml	
LOC5910	Loctite 5910	300ml	Replacement for cork and paper cut gaskets on flanges and stamped sheet metal covers. Recommended for use where high vibration or flexing occurs. Can also be used with plastic and painted parts.
LOC5699	Loctite 5699	300ml	
BONB5699	Bondloc B5699	310ml	Recommended for sealing all types of flanges including stamped sheet metal where water glycol resistance is required.

Ordering example

Product Code	Pack Size	Ordering Code
<i>LOC5203</i>	300ml	<i>LOC5203</i> 300
<i>BONB510</i>	250ml	<i>BONB401</i> 250

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Please note : errors and omissions excepted.



Retaining

Product Code	Product Name	Strength	Pack Sizes	Description
LOC641	Loctite 641	Medium	10ml, 50ml, 250ml	Recommended for parts that will need subsequent dismantling e.g retention of bearings onto shafts and into housings.
BONB641	Bondloc 641	Medium	25ml, 50ml, 250ml	
LOC660	Loctite 660	High	50ml	Used for repairing worn coaxial parts without remachining; enables re-use of worn bearings seats, keys, splines, tapers or for retaining shim.
BONB660	Bondloc 660	High	50ml, 250ml	
LOC648	Loctite 648	High	50ml, 250ml	Recommended for high temperature (up to 1750 ^C) retaining of parts with a clearance or interface fit. i.e. retaining bushes, bearings, seals, fans and liners
BONB648	Bondloc 648	High	25ml, 50ml, 250ml	
LOC638	Loctite638	High	50ml, 250ml	Gives best Resistance to dynamic axial and radial loads. Recommended for retaining shafts, gears, pulleys and similar cylindrical parts.
BONB638	Bondloc638	High	25ml, 50ml, 250ml	
LOC603	Loctite 603	High	10ml, 50ml, 250ml	For retaining close fitting cylindrical parts (up to 0.1mm) gaps. For use on cylindrical fitting parts where thorough degreasing is not possible.
BONB603	Bondloc 603	High	25ml, 50ml, 250ml	

Ordering example

Product Code	Pack Size	Ordering Code
<i>LOC641</i>	10ml	<i>LOC641 10</i>
<i>BONB603</i>	250ml	<i>BONB603 250</i>

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Please note : errors and omissions excepted.



Instant Bonding

Product Code	Product Name	Pack Sizes	Description
LOC406	Loctite 406	20g, 500g	Recommended for rapid bonding of difficult to bond rubbers or plastics such as PTFE, Polyethylene, Polypropylene and thermoplastic rubbers.
BONB406	Bondloc B406	20g, 50g	
LOC454	Loctite 454	10g, 20g, 300g, 300g cartridge	General Purpose gel for bonding metals, composite materials, wood, cork, foam, leather, card, paper, and unglazed ceramics. Recommended for use on vertical and overhead surfaces.
BONB454	Bondloc B454	20g	
LOC480	Loctite 480	20g, 500g	Black rubber toughened grade for bonding metal to metal and metal to rubber. Recommended for applications where high peel strength is required and/or shock loads are present.
BONB480	Bondloc B480	20g, 50g	
LOC4850	Loctite 4850	20g, 500g	Recommended for the assembly and repair of flexible materials and components. Typical applications include the manufacture and repair of flexible gaskets and seals.
BONB4850	Bondloc B4850	20g, 50g, 500g	
LOC4062	Loctite 4062	20g, 500g	Recommended for very fast bonding of plastic, rubber and metal substrates.
BONB4062	Bondloc B4062	20g, 50g, 500g	
LOC401	Loctite 401	3g, 20g, 50g, 500g	General purpose for bonding most substances such as plastics, rubber, metals, card and wood
BONB401	Bondloc B401	20g, 50g	
LOC431	Loctite 431	20g, 500g	Recommended for bonding porous or absorbent materials such as: wood, paper, leather, cork and fabric
BONB431	Bondloc B431	20g, 50g, 500g	

Ordering example

Product Code	Pack Size	Ordering Code
LOC406	500ml	LOC406 500
BONB401	20ml	BONB401 20

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UV Bonding

Product Code	Product Name	Pack Sizes	Description
LOC322	Loctite 322	250ml	Medium viscosity fast curing clear UV curing adhesive. Recommended for plastics to themselves, metal and glass.
BONB322	Bondloc B322	50ml, 250ml	
LOC350	Loctite 350	250ml	Medium viscosity UV curing adhesive. Highly transparent. Recommended for glass in combination with glass and metal
BONB350	Bondloc B350	50ml	
LOC352	Loctite 352	250ml	Thixotropic clear UV curing adhesive. Especially designed for vertical application. Recommended for glass in combination with glass, metal, ceramic, and glass reinforces plastic (GRP)
BONB352	Bondloc B352	50ml, 250ml	

Ordering example

Product Code	Pack Size	Ordering Code
<i>LOC322</i>	250ml	<i>LOC322</i> 250
<i>BONB352</i>	50ml	<i>BONB352</i> 50

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Flexible Seal Bonding

Product Code	Product Name	Pack Sizes	Description
LOC5145	Loctite 5145	40ml, 300ml	Recommended for electrical components. Flexible non-corrosive electrical grade adhesive/sealant. Low odour, neutral cure that does not corrode electrical and electronic components.
BONB5145	BONB5145	310ml	
LOC5366/67/68	Loctite 5366/67/68	310ml	Cures to a flexible rubber. Recommended for bonding sealing and protecting components subjected to vibration. Suitable for glass metal, ceramics, composites and most plastics.
BONB5366/67/68	Bondloc B5366/67/68	310ml	
LOC5398	Loctite 5398	310ml	Recommended for sealing heat exchangers steam circuits, water heaters, ovens and in equipment such as turbines and pumps, product may also be used for protection and insulation of electrical boxes.
BONB5398	Bondloc B5398	310ml	
LOC5399	Loctite 5399	310ml	Flexible high temperature adhesive/sealant. Suitable for sealing glass, metal and ceramics where temperature can reach up to 350 ⁰ C e.g sealing of stove flues/chimneys and industrial ovens.
BONB5399	Bondloc B5399	310ml	

Ordering example

Product Code	Pack Size	Ordering Code
<i>LOC5145</i>	300ml	LOC5145300
<i>BONB5399</i>	310ml	BONB5399310

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Metal Filled Compounds

Product Code	Product Name	Pack Sizes	Description
LOCMSETS1	Loctite Hysol 3471 A&B Metal set S1 - Steel	500g tub kit	A steel filled 2K-epoxy adhesive. For repaing a rebuilding worn metal parts. Ideal for repairing pipes and castings as well as cracks in housings and machine parts.
LOCMSETS2	Loctite Hysol 3472 A&B Metal set S2 - Steel	500g tub kit	A pourable steel filled 2K-epoxy adhesive for repairing and rebuilding worn metal parts. Ideal for repairing pipes and castings as well as cracks in housings and machine parts. Making of moulds, models, tools and fixtures.
LOCMSETS3	Loctite Hysol 3473 A&B Metal set S3 - Steel	500g tub kit	A rapid curing steel filled 2K-epoxy adhesive. For emergency repairing and rebuilding worn metal parts. Ideal for repairing pipes and castings as well as cracks in housings and machine parts. Making of moulds, models, tools and fixtures.
LOCMSETA1	Loctite Hysol 3475 A&B Metal set A1 - Aluminium	500g tub kit	An aluminium filled 2K-epoxy adhesive. For repairing and rebuilding worn metal parts. Ideal for repairing castings and cracks in housings and machine parts
LOCMSEHTA	Loctite Hysol 3479 A&B Metal set HTA - Aluminium	500g tub kit	An aluminium filled 2K-epoxy adhesive. For repairing and rebuilding worn metal parts in high operating temperature applications. Ideal for repairing castings and cracks in housings and machine parts.
LOCMSETM	Loctite Hysol 3474 A&B Metal set M - Mineral	500g tub kit	A mineral filled 2K-epoxyadhesive which forms a self-lubricating surface to reduce sliding wear on moving parts. Ideal for metallic surfaces under friction.

Ordering example

Product Code	Pack Size	Ordering Code
<i>LOCMSETS1</i>	500g	LOCMSETS1500

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Surface Preparation

Product Code	Product Name	Pack Sizes	Description
LOC7239	Loctite 7239	4ml	General purpose primer. Suitable for use on all industrial plastics. Improves adhesion to difficult to bond materials e.g. PE, PP, PTFE and thermoplastic rubbers. Use in combination with LOC/BONB 401, 406, 431, 454, 480, 4850
BONB7239	Bondloc B7239	18ml	
LOC7458	Loctite 7458	500ml	Activator. Increases cure speed of instant adhesives. Minimizes post cure blooming and optimizes bond strength. Recommended where speed of cure and aesthetic requirements are critical. Use in combination with LOC/BONB 401, 406, 431, 454, 4850.
BONB7458	Bondloc B7458	400ml	
LOC7240	Loctite 7240	90ml	Activator. Solvent free. Increases cure speed on a passive surfaces such as stainless steel, aluminium and plated or pasivated metals. Use in combination with LOC/BONB 222, 243, 2701, 290, 510, 518, 5203, 5205, 5208, 542, 572, 577, 603, 638, 641, 648, 660
BONB7240	Bondloc B7240	200ml	

Ordering example

Product Code	Pack Size	Ordering Code
<i>LOC7239</i>	4ml	<i>LOC72394</i>
<i>BONB7240</i>	200ml	<i>BONB7240 200</i>

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Cleaning & Preparation

Product Code	Product Name	Pack Sizes	Description
LOC7855 BONB7855	Loctite 7855 Bondloc B7855	400ml bottle, 1.75L pump dispenser 1ltr	Hand Cleaner: Removes paint, resin and adhesives. Biodegradable and non toxic.
LOC7850 BONBBF1	Loctite 7850 Bondloc BF1	400ml bottle, 3L pump dispenser 400ml, 2ltr, 5ltr	Hand Cleaner: Made from natural extracts and free from mineral oils. Biodegradable. Contains premium skin conditioners. Works with or without water. Removes ground in dirt, grease, grime and oil.
LOC7039	Loctite 7039	400ml aerosol	Contact Cleaner Spray: For cleaing electrical contacts, relays, switchgearetc. Does not affect insulating varnishes. Displaces moisture and forms a water repellent film.
LOC7200 BONB7200	Loctite 7200 Bondloc B7200	400ml aerosol 400ml	Gasket Remover: Removes cured gasket sealants from most surfaces within 10 - 15 minutes with minimal scraping
LOC7063 BONB7063	Loctite 7063 Bondloc B7063	400ml aerosol, pump 10L can, 200L drum 400ml	Cleaner & Degreaser: Solvent based general parts cleaner which leaves no residue. Ideal for use prior to adhesive bonding and sealing. For use with metal, glass, rubber, most plastics and painted surfaces.
LOC7840	Loctite 7840	750ml spray, 5L can, 20/200L drum	Cleaner & Degreaser: Biodegradable, solvent free, non-toxic and non flammable, diluted with water. Removes grease, oil, cutting fluids and workshop grime.

Ordering example

Product Code	Pack Size	Ordering Code
LOC7855	400ml	LOC7855 400
BONB7063	400ml	BONB7063 400

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