

Permabond suggested alternatives to Loctite grades

Many adhesives can be replaced with **ONE** Permabond grade, offering opportunities to reduce stock holding, simplify maintenance & repair and reduce production line hassle.

Anaerobics

Loctite	Permabond	Loctite	Permabond	Loctite	Permabond
221	A011	509	LH197/A136	601	A1046
222	A011	510	MH199/A136	603	A118
241	A1042	515	A136	620	HM165/A1046
242	A1042	518	MH196/A136	638	A1046
243	A130	542	A1042	640	A118
262	A118	545	A1042	641	A1042
270	A1046	549	A129	648	HM162/A118
271	HM 129/A1046	562	A1044	660	HH167/A134
272	HH131/A025	572	A131	2432	A113
273	A1046	573	LH197/A136	2701	A118
274	A136	574	A136	5182	MH196/A136
275	A134	577	MH052/A1044	5203	MH196/A136
277	A134	582	A126	5206	LH 197/A136
290	A 126	592	A131	5208	LH 197/A136
				5772	A113
				6482	HH167/A134

Cyanoacrylates

Loctite	Permabond	Loctite	Permabond	Loctite	Permabond
401	C792	420	C268	496	C910
403	C947	422	C240	499	C2010
406	C791	424	C105	4062	C791
408	C940	430	C910/C3	4203	C801
410	C737	431	C2050	4204	C802
411	C240	454	C2011	4210	C737
414	C792	460	C941	4850	C2050
415	C910	480	C737	4860	C2050
416	C101	495	C105		

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Primer

Loctite	Permabond	Loctite	Permabond	Loctite	Permabond
770	POP	7113	CSA	7457	CSA
7039	Permabond Cleaner A	7239	POP	7458	CSA
7061		7388	Cleaner A	7471	A905
7063		7239	Primer POP	7500	A905
7065		7452	CSA	7388	Permabond A
7090		A905	7455	CSA	SIP

Epoxy

Acrylics

Bondmaster	Permabond	Araldite	Permabond	Bondmaster	Permabond
Double Bubble	Double Bubble	2001	ET 538	F-241	TA 4246
E 01	ET 500	2002	ET 550	F-245	TA 430
E 04	ET 514	2010	ET 550	F-246	TA 4246
E 18	ET 501	2011	ET 538	QB 5002	TA 4302
E 32	ET 538	2012	ET 500	V 1305	TA 4300
E 3274	ET 540	2013	ET 538	V 1315	TA 4310
E 675	ET 530	2014	ET 538	671	TA 440
ESP 108	ES 558	2015	ET 514		
ESP 109	ES 578	2018	ET 536		
ESP 110	ES 550	2021	ET 501	ITW	Permabond
ESP 4582	ES 567	2022	ET 514	MA 300	TA 4300
		AV 118	ES 558	MA 310	TA 4310
		AV 119	ES 569		

UV-Grade

Bondmaster	Permabond				
UV 7349	UV 615				
UVTEK	UV 615				

Previous experience has shown that in a vast majority of cases these products may be interchanged without any significant effect on the performance of the finished article. However, the formulations used by Loctite, Ciba and Permabond are not identical and differences may be observed under some circumstances.

It's Permabond's policy therefore to recommend that end users carry out appropriate trials to ensure the product's suitability, particularly if severe environments are likely to be experienced in service.

05.01.2010

Refer to Permabond-Bondmaster = Give application details please.