

Table D-6. Short-Term Compatibility Information. (continued)

Material	Compatible	Not Compatible	Comments
PBX9501	EPON 815 RF-20 (wet or cured, at 80°C), EPON 815 T-1 (wet or cured, at 80°C), Halthane 73-18, Kapton, Polycarbonate, honey, M-bond 610 adhesive, Ultragel II	EPON 815 RF-20 (wet or cured, at 120°C), EPON 815 T-1 (wet or cured, at 120°C)	
PBX9502	Dow Corning 280-A, Halthane 88-3, Ultragel II		
PBXC-19	Aluminum, brass, Buna 70 O-ring, copper, PMMA, RTV 3145 (wet or cured), Sicomet	EPON 815, Loctite RC-609	
PBXN-109	Steel 4130, EPON 815 RF-20, EPON 828 T-403, Halthane 88-2, Hardman clear epoxy		
PBXN-9	Halthane 73-18		
PBXW-126	APC 2.5, C-4		
PBXW-131	Surg. Grease, RX-08-HD		
Pentolite	Microtrace, MO-SCI		
PETN	"2-ton" epoxy, clay, CMC, Dental impression material, Kel-F, Nylon 6, Sic "whiskers", Sic 50 grit, Sylgard 182-cured	DMSO, PEO, Rucoflex polyester	
PGN		HMDI/Diol A, N100/Diol A, N3200/Diol A, N3300/Diol A	
Picric acid	Estane		
PNIMMO		N100/Diol A, N3200/Diol A, N3300/Diol A	
Primasheet 1000	"Butterboard" polymer		
PS-1 propellant	Halthane 73-18		
PS-1A	APC 2.5		
PS-1B	Eastman 910		

→ If Epox 815
used floor
temp < 80°.

Table D-6. Short-Term Compatibility Information.

Material	Compatible	Not Compatible	Comments
AHH Propellant	Halothane, RTV 3145	EPON 815	
ANB-3066	APC 2.5, Eastman 910		
ANFO	Alloy steel 4130, Stainless steel 316, copper, Halothane 88-2, HNS, silver, Teflon		
AP	Alloy steel 4130, APC 2.5, Carborane, Viton A, Boron, EPON 815, LiClO ₄ , PVC		
Blue Dot Powder	Aluminum 6061, RTV, uncured, Teflon		
Boractol	5-minute epoxy-cured, Nylon, CPVC, acrylic		
C-4	Acrylic, Alloy steel 4130, Aluminum 6061, APC 2.5, Polycarbonate, CPVC, Delrin, Detasheet, Duxseal, HNS IV, Silver, Teflon, Lastic foam, Resistors (carbon), RTV 3145, RTV DC732, Saran wrap, Steel 1018, waxed paper		
CL-20	AP, Boron, Viton A, EDPN, FEFO, FM-1, NG/TA, Nitroplasticizer, TMETN, TEGDN	Ethylene glycol	
COMP. B	5-Minute epoxy, Nylon, Alloy steel 4130, CPVC, Delrin, F-12 Silicon foam, Formvar wire, Halothane 7318, HNS IV, Kapton, Polycarbonate, Polyethylene, PVC, Resistors, RG 174 Cable, RTV 3145, silver wire, Solder, Teflon, Tinned Cu wire	EPON 815, EPON 828 (borderline compatible for short use), 3M DP-190 (compatible at 80°C, not at 120°C)	Comp B and Cyclotol have the same ingredients in different proportions, so any materials compatible with one are also compatible with the other.
Cyclotol	5-Minute epoxy, CPVC, PVC		
Detasheet	Acrylic, APC 2.5, C-4, Delrin, Duxseal, RTV DC732, Semtex 10, waxed paper		
Dicrimide	Estane		
Dynamite (Unimax)	Alloy steel 4130, copper, plastic cap, RTV 3145, silver, Teflon, Stainless steel 316		
EDC-37	HNS IV, silver, Teflon	EPON 828	