

Lista di compatibilità dei materiali con ozono

Material	Rating	Material	Rating
ABS plastic	B-Good	Natural rubber	D-Very Poor
Acetal (Delrin®)	C-Fair	Nylon	D-Very Poor
Acrylic (Perspex®)	B-Good	Latex	D-Very Poor
Aluminum	B-Good	Buna-N (Nitrile rubber)	D-Poor
Brass	B-Good	Fiber Reinforced Plastics (FRD)	D-Poor
Bronze	B-Good	Magnesium	D-Poor
Buna-N (Nitrile rubber)	D-Poor	Zinc	D-Poor
Butyl	A-Excellent	Aluminum	C-Fair
Cast Iron	C-Fair	Acetal (Delrin®)	C-Fair
Chemraz	A-Excellent	Cast Iron	C-Fair
Copper	B-Good	Galvanized Steel	C-Fair
CPVC	A-Excellent	Hypalon®	C-Fair
Cross-Linked Polyethylene (PEX)	A-Excellent	Hytrel®	C-Fair
Durachlor-51	A-Excellent	Monel	C-Fair
EPDM	B-Good	Neoprene	C-Fair
EPR	A-Excellent	Polyamide (PA)	C-Fair
Ethylene-Propylene	A-Excellent	Polypropylene	C-Fair
Fiber Reinforced Plastics (FRD)	D-Poor	Polypropylene (glass-filled) [GFPP]	C-Fair
Flexelene	B-Good	EPDM	B-Good
Fluorosilicone	A-Excellent	ABS plastic	B-Good
Galvanized Steel	C-Fair	Acrylic (Perspex®)	B-Good
Glass	A-Excellent	Brass	B-Good
Hastelloy-C®	A-Excellent	Bronze	B-Good
HDPE	A-Excellent	Copper	B-Good
Hypalon®	C-Fair	Flexelene	B-Good
Hytrel®	C-Fair	LDPE	B-Good
Inconel	A-Excellent	Polyacrylate	B-Good
Kalrez	A-Excellent	Polyethylene	B-Good
Kel-F® (PCTFE)	A-Excellent	Polysulfide	B-Good
Latex	D-Very Poor	Stainless Steel-other grades	B-Good
LDPE	B-Good	Tygon	B-Good
Magnesium	D-Poor	PEEK	A-Excellent
Monel	C-Fair	PVC	A-Excellent
Natural rubber	D-Very Poor	CPVC	A-Excellent
Neoprene	C-Fair	Butyl	A-Excellent
Nylon	D-Very Poor	Chemraz	A-Excellent
PEEK	A-Excellent	Cross-Linked Polyethylene (PEX)	A-Excellent
Polyacrylate	B-Good	Durachlor-51	A-Excellent
Polyamide (PA)	C-Fair	EPR	A-Excellent
Polycarbonate	A-Excellent	Ethylene-Propylene	A-Excellent
Polyethylene	B-Good	Fluorosilicone	A-Excellent
Polypropylene	C-Fair	Glass	A-Excellent
Polypropylene (glass-filled) [GFPP]	C-Fair	Hastelloy-C®	A-Excellent
Polysulfide	B-Good	HDPE	A-Excellent
Polyurethane, Millable	A-Excellent	Inconel	A-Excellent
PTFE	A-Excellent	Kalrez	A-Excellent
PVC	A-Excellent	Kel-F® (PCTFE)	A-Excellent
PVDF (Kynar®)	A-Excellent	Polyurethane, Millable	A-Excellent
Santoprene	A-Excellent	PVDF (Kynar®)	A-Excellent
Silicone	A-Excellent	Santoprene	A-Excellent
Stainless steel - 304/316	A-Excellent	Silicone	A-Excellent
Stainless Steel-other grades	B-Good	Stainless steel - 304/316	A-Excellent
Titanium	A-Excellent	PTFE	A-Excellent
Tygon	B-Good	Titanium	A-Excellent
Vamac	A-Excellent	Vamac	A-Excellent
Viton	A-Excellent	Viton	A-Excellent
Zinc	D-Poor	Polycarbonate	A-Excellent

Rating	Description
A - Excellent	Ozone has no effect on these materials. They will last indefinitely.
B - Good	Ozone has minor effect on these materials. Prolonged use with high concentrations of ozone will break down or corrode these materials beyond usefulness.
C - Fair	Ozone will break down these materials within weeks of use. Prolonged use with any ozone concentration will break down or corrode these materials beyond usefulness.
D - Poor	Ozone will break down these materials within days or even hours of use. These materials are not recommended for any use with ozone.