

ELASTOMERIC MATERIAL LIST

POLYMER	COMPOUND NUMBER	DEGREES FAHRENHEIT	DEGREES CELSIUS	DESCRIPTION
Nitrile	N130-60	-65 to 225°	-55 to 107°	Standard, excellent resistance to oil, water, compression set, abrasion and tear.
	N326-60	-65 to 225°	-55 to 107°	Internal anti-ozone additive, excellent resistance to oil, water, weathering, compression set, abrasion and tear.
	N194-70	-65 to 240°	-55 to 115°	High temperature nitrile, excellent resistance to oil, water, compression set, abrasion and tear.
	N036-75	-65 to 225°	-55 to 107°	Standard, preferred oil seal, excellent resistance to oil, water, compression set, abrasion and tear.
	N240-75	-65 to 225°	-55 to 107°	Internal lubricant, excellent resistance to oil, water, compression set, abrasion, dry start abrasion and tear.
	N327-75	-65 to 225°	-55 to 107°	Surface lubricant aid for automatic assembly, excellent resistance to oil, water, compression set, abrasion, weathering and tear.
	N338-75	-65 to 225°	-55 to 107°	Internal lubricant and surface lubricant aid for automatic assembly, excellent resistance to oil, water, compression set, abrasion, dry start abrasion, weathering and tear.
	N335-75	-65 to 225°	-55 to 107°	Excellent resistance to oil, water, compression set, abrasion and tear.
	N279-80	-65 to 225°	-55 to 107°	Standard, excellent resistance to oil, water, compression set, abrasion and tear.
	N241-85	-65 to 225°	-55 to 107°	Standard, excellent resistance to oil, water, compression set, abrasion and tear.
	N396-87	-65 to 240°	-55 to 115°	High strength, low compression set, premium nitrile used in shock and strut applications.
Carboxylated Nitrile	XN278-70	-65 to 225°	-55 to 107°	Standard, excellent resistance to oil, water, compression set, abrasion and tear.
	XN046-80	-65 to 225°	-55 to 107°	Standard, high strength, excellent resistance to oil, water, compression set, abrasion and tear.
Polyacrylate	PA050-75	-40 to 300°	-40 to 150°	Standard, excellent resistance to oil and other petroleum products, oxidation, ozone and sunlight.
	P290-75	-40 to 300°	-40 to 150°	Internal lubricant, excellent resistance to oil and other petroleum products, oxidation, ozone and sunlight. Improved abrasion and dry start abrasion.
	PA277-80	-40 to 300°	-40 to 150°	Internal lubricant, excellent resistance to oil and other petroleum products, oxidation, ozone and sunlight. Improved abrasion and dry start abrasion.

ELASTOMERIC MATERIAL LIST

POLYMER	COMPOUND NUMBER	DEGREES FAHRENHEIT	DEGREES CELSIUS	DESCRIPTION
Ethylene Propylene	ES337-45	-65 to 275°	-55 to 135°	Standard sulfur cure, excellent resistance to brake fluid, water, ozone and weathering.
	ES317-60	-65 to 275°	-55 to 135°	Standard sulfur cure, excellent resistance to brake fluid, water, ozone and weathering.
	ES129-70	-65 to 275°	-55 to 135°	Standard sulfur cure, excellent resistance to brake fluid, water, ozone and weathering.
	EP178-70	-65 to 300°	-55 to 150°	Peroxide cure, improved compression set, excellent resistance to brake fluid, water, ozone, and weathering.
Neoprene	C217-50	-60 to 275°	-50 to 135°	Standard, excellent resistance to ozone and weathering, moderate resistance to petroleum based fluids.
	C242-60	-60 to 275°	-50 to 135°	Standard, excellent resistance to ozone and weathering, moderate resistance to petroleum based fluids.
	C332-75	-60 to 275°	-50 to 135°	Standard, preferred oil seal excellent resistance to ozone and weathering, moderate resistance to petroleum based fluids.
Silicone	S027-50	-80 to 450°	-60 to 230°	High strength, high tear resistance, excellent resistance to petroleum based fluids, ozone, sunlight, and weathering.
	S275-60	-80 to 450°	-60 to 230°	Standard, excellent resistance to petroleum based fluids, ozone, sunlight and weathering.
	S352-70	-80 to 450°	-60 to 230°	Standard, excellent resistance to petroleum based fluids, ozone, sunlight and weathering.
	S243-75	-80 to 450°	-60 to 230°	Standard, preferred oil seal, excellent resistance to petroleum based fluids, ozone, sunlight and weathering.
Vamac	VM283-75	-65 to 350°	-55 to 175°	Low swell, excellent resistance to ozone, water and weathering and good resistance to oil and other petroleum based fluids.
	VM284-75	-65 to 350°	-55 to 175°	Ultra low swell, excellent resistance to ozone, water and weathering and good resistance to oil and other petroleum based fluids.
Hydrogenated Nitrile	HN166-75	-65 to 300°	-55 to 150°	High strength, excellent resistance to oil and other petroleum based fluids, weathering and ozone, compression set, abrasion, tear and steam.
Viton	V542-75	-55 to 400°	-48 to 200°	Standard, high temperature, excellent resistance to oil and other petroleum based fluids, abrasion, water, ozone, weather and acid resistance.