

	Material	General Description	Hardness (Shore A)	Tensile Strength (MNm-2)	Elongation (%)	Tear Strength (PPI)	Operating Temperature				Electrical Insulation
							Low °F	Low °C	High °F	High °C	
Dip Moulded Vinyl	9238	General Purpose Glossy	75	15	300	200	-22	-30	212	100	Good
	HT-201	Hi-Temp Resistant	80	16	250	250	0	-18	446	230	Good
	9400M	Medical Grade	62	13	350	150	+4	-20	140	60	---
	9100	Textured	60	12	350	100	-20	-29	150	66	---
Rubber	Silicone	Extra Temperature (EHTSi)	---	6	300	75	-104	-76	575	302	---
	EPDM	Hi-Temp Chemical Resistant	---	10	320	200	-67	-55	300	149	---
Resins	LDPE	Low Density Polyethylene	---	600-2300 PSI	---	---	-94	-70	175	79	---
	HDPE	High Density Polyethylene	---	3100-5500 PSI	---	---	0	-18	215	102	---
	PP	Polypropylene	---	4300-5500 PSI	---	---	-94	-70	250	121	---
	TPE	Thermoplastic Elastomer	82	580-1610 PSI	---	220	-76	-60	275	135	---
	NYLON	Nylon PA6	---	10741 PSI	---	---	-40	-40	250	121	---
Paper	Paper	Tan Recycled Paper	---	---	---	---	---	400	204	---	

Additional Formulas (Antistatic, Flame Retardant etc.), Compounds & Resins Available, Please Contact Sales

Material Maximum Temperature Specifications

Material Temp	9400M	9100	LDPE	9238	HDPE	PP • NYLON	TPE	EPDM	PAPER	HT201	SILICONE
	140° F / 60° C	150° F / 66° C	175 F / 79° C	212° F / 100° C	215° F / 102° C	250° F / 121° C	275° F / 135° C	300° F / 149° C	400° F / 204° C	446° F / 230° C	575° F / 302° C

Temperatures shown are guidelines. Please request a **FREE** sample for your testing.

COLOUR OPTIONS 9238 Formula Vinyl:



Tolerances

VINYL PRODUCTS

- Minimum Length = 4.8mm (3/16")
- Length is variable in 1.6mm (1/16") increments
- Inside length tolerance is +/- 1.6mm (1/16") • Length measured along inside wall, not from centre, with the exception of the F-Series.
- Wall thickness as noted, unless special request
- Wall tolerance +/- .010" .25mm (0.010")
- Wall measured approximately 6.4mm (1/4") from open end, with wall increasing slightly towards the closed end of cap
- Above tolerances refer to Standard Formulation 9238 or High-Temp HT201 (Additional formulations are available).

POLYETHYLENE PRODUCTS

- On all 2 Decimal Dimensions ± .020 per inch. (e.g.: 1.00 ± .020 = .020" or 1.50 ± .020 = .030")
- On all 3 Decimal Dimensions ± .010 per inch. (e.g.: 1.000 ± .010 = .010" or 1.500 ± .010 = .015")
- On all 1 Metric Decimal Dimensions ± .5 per 25 mm. (e.g.: 25.0 per 25mm = ± .5 mm minimum or 60.0 per 25mm = ± 1.2 mm)
- On all 2 Metric Decimal Dimensions ± .25 per 25 mm. (e.g.: 25.00 ± .25 per 25mm = ± .25 mm or 60.00 ± .25mm per 25 mm = ± .60 mm)
- On all Fractional Dimensions ± 1/32" per inch

RUBBER PRODUCTS

All Thermoset Rubber Products are manufactured to RMA® "A3" Commercial tolerances

