

WACKER ELASTOSIL® RTV-2 SILICONE RUBBER Product Selection Guide

H.M. Royal offers a variety of Wacker ELASTOSIL® room-temperature-vulcanizing (RTV) silicone rubber products to meet your specific needs. Not sure which RTV-2 product is right for your molding process?

Use this guide to compare the features and benefits and **find the best solution for your application.**



	Product	Catalyst	Mix Ratio	Hardness (Shore A)	Viscosity Mix/A/B (cps)	Specific Gravity (g/cm ³)	Pot Life (min)	Tear Strength (N/mm)	Tensile Strength (N/mm ²)	Elongation (%)	Appearance	Typical Applications	
CONDENSATION (TIN) CURED ELASTOSIL® RTV-2	ELASTOSIL® M 4511	T21 / T51	5% / 5%	12	20,000	1.22	60-90	>18	3.5	600	White	Reproduction	
	ELASTOSIL® M 4512	T21 / T51	5% / 5%	20	25,000	1.19	60-90	>24	3.5	500	White	Reproduction	
	ELASTOSIL® M 4514		5% / 5%	25	25,000	1.25	60-90	>25	4.5	450			
	ELASTOSIL® M 4440	T37 / T40	3% / 2%	37	20,000	1.23	80/50	>4.5	2.5	220	White	Reproduction	
	ELASTOSIL® M 4541	T21 / T51	5% / 5%	32	35,000	1.16	60-90	>30	5	400			
ADDITION (PLATINUM) CURED ELASTOSIL® RTV-2	ELASTOSIL® M 4115	A	1:1	17	2,500	1.05	12	5	3	400	Translucent	Cosmetics	
	ELASTOSIL® M 4125		1:1	25	6,000	1.05	60	25	5	500		Industrial Printing & Rollers	
	ELASTOSIL® M 4600	B	10:1	20	15,000	1.10	80	>20	7	800	White	Reproduction	
	ELASTOSIL® M 4601		9:1	28	10,000	1.13	90	>30	6.5	700		Reddish Brown	Reproduction, Automotive
	ELASTOSIL® M 4630		10:1	28	10,000	1.13	90	>30	6.5	700		White	Construction
	ELASTOSIL® M 4635		10:1	37	15,000	1.14	90	>30	7	480			
	ELASTOSIL® M 4641	A	10:1	43	30,000	1.07	90	>25	>4.5	>300	Translucent	Prototype	
	ELASTOSIL® M 4670		10:1	55	80,000	1.28	90	>12	5.5	250	Beige	Reproduction, Prototype	
	ELASTOSIL® RT 623	B	9:1	31	10,000	1.12	30	>30	7.5	700	Reddish Brown	Industrial Printing, Pad Printing	