

GT Products Platinum Catalyst Systems, Adhesives & Additives for HCR Silicone				
Process	Product	Description	Use level pph	Advantage
MOLDING	GT 5239A	Platinum Catalyst	1	Achieve higher strength physicals w/ GP base
	GT 6519B	XL/inhibitor	2.5	Long mixed pot life ~ months
	GT 6544B	XL/inhibitor	2.5	Faster cure Mixed pot life ~ 2 weeks
	X 6779B	XL/inhibitor	2.5	Easy release complex parts Shorter mixed pot life ~ 1-month
	X 28992	Self-bond XL	2.5	Self-bond silicone to fluorocarbon, fabric / Improved interlayer bond strength
EXTRUSION	GT 6002A	Platinum Catalyst	1.25	Excellent higher strength physicals from GP base
	GT 6544B	XL/inhibitor	2.5	Faster cure Mixed pot life ~ 2 weeks
	X 28792	XL/inhibitor	2.5	Tight crosslink density, excellent modulus
	GT 6795B	XL/inhibitor	2.5	Easy release complex parts Moderate mixed pot life
CALENDARING	GT 5239A	Platinum Catalyst	1	Achieve higher strength physicals from GP base/ improved comp set
	GT 6002A	Platinum Catalyst	1.25	Easy release, high strength physicals from GP base
	X 5276B	XL/inhibitor	1	Easy release from carrier sheets; autoclave and rotocure
HCR SPONGE	GT 6002A	Platinum Catalyst	1.25	Uniform closed cell sponge
	GT 5257B	Sponge XL/inhibitor	2.5	
	GT 6602A	Blowing agent	5	2X volume expansion
ADHESIVES	GT 5466	1-part sprayable heat-cure	–	Excellent Bond/ Silicone to plastics, metals, fabric
	X 17593A/B	2-part 10:1	–	Flowable RTV adhesive Mixed pot life ~ 1 hour Improved interlayer bond strength
ADDITIVES	GT 6206 FR	Flame Retardant	2 to 5 pts	Excellent flame retardancy
	GT 6606	Process aid	0.5	HCR base process aid modifier
	GT 5603	High Vinyl Gum	1-2 pph	Vinyl Booster