



non-stick coatings

GMM SOFT TOUCH COATINGS

POLYURETHANE 2-COAT SYSTEMS (COLORED PRIMER WITH CLEAR TOPCOAT)

APPLICATION	COOKWARE HANDLES, KNOBS, GADGETS, LIDS, ETC.
SUBSTRATE	ABS, PC, ABS + PC, BAKELITE, NYLON, PRETREATED METAL
PRETREATMENT	DEGREASING, CLEANING
DRY FILM THICKNESS (DFT)	25-35 MICRONS (15-20 MICRONS PRIMER, 10-15 MICRONS TOPCOAT)
CURING/BAKING TEMPERATURE	140 °C (284 °F) X 30 MINUTES
COLOR AVAILABILITY	ANY COLOR
HEAT RESISTANCE	180 °C (356 °F) X 60 MINUTES
DISHWASHER RESISTANCE	50 CYCLES



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ADDITIONAL INFORMATION

SOFT TOUCH LEVEL	CAN BE ADJUSTED PER CUSTOMERS SPECIFIC REQUIREMENTS
CAN THESE COATINGS BE PUT IN AN OVEN?	YES, FOR BRIEF PERIODS OF TIME UNDER NORMAL USE.
ALCOHOL RESISTANCE	EXCELLENT
SCRATCH RESISTANCE	EXCELLENT
BOILING WATER RESISTANCE	EXCELLENT
LONG TERM DURABILITY	AT LEAST 2-3 YEARS OF NORMAL CONSUMER USE BEFORE SOFT TOUCH EFFECTS BEGIN TO WEAR OUT.