



non-stick coatings

DURAMAX 3-COAT SYSTEM

DURAMAX WATERBASED NON-STICK COATING SYSTEM SPRAY APPLICATION

APPLICATION	INTERIOR OF HIGH QUALITY COOKWARE
SUBSTRATE	RAW ALUMINUM, ANODIZED/DIE-CAST ALUMINUM , STAINLESS STEEL
PRETREATMENTS	GRITBLASTING / CHEMICAL ETCHING
DRY FILM THICKNESS (DFT)	10-12 MICRONS PRIMER, 10-12 MICRONS MIDCOAT, 10-12 MICRONS TOPCOAT. 34-36 MICRONS TOTAL
CURING/BAKING TEMPERATURE	370-430 °C (806 °F)
COLOR AVAILABILITY	DARKER COLORS
MAXIMUM OPERATING TEMP.	315 °C (600 °F)
RELEASE PROPERTY	1,114,000 CYCLES (see next page)
ABRASION PROPERTY	644,000 CYCLES (see next page)

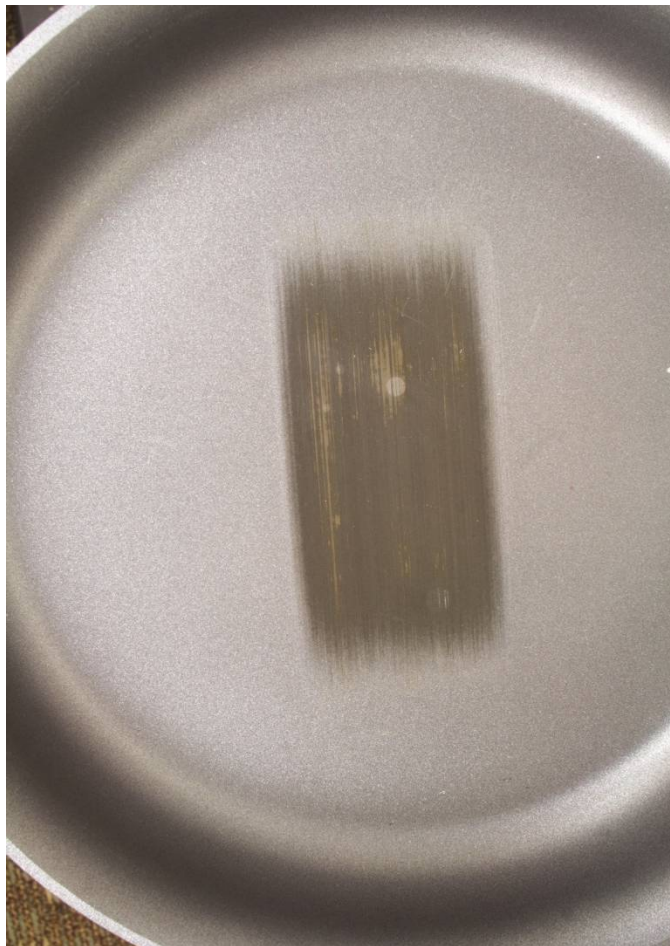


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Abrasion / Egg Release

Test Results



SYSTEM	DURAMAX
Substrate	Raw Aluminum
Pretreatment	Chemical Etching
Baking	430 °C (806 °F) 3 min PMT
SCOTCH BRITE PAD	7447# MAROON
WEIGHT	4.54 kgs (10 lbs)
Change of Pad	Every 5,000 cycles
Egg Release	Every 10,000 cycles
Results	<ul style="list-style-type: none">➤ 1,114,000 cycles for total metal exposure➤ Egg releases up to 644,000 cycles