



LINDQUIST STEELS, INC.
TOOL STEEL SPECIALISTS

THE PREMIER TOOL STEEL ADDITIVE POWDER METAL FOR PLASTIC & RUBBER MOLDS

DAP™-AM HTC 40 & DAP™-AM HTC 45 ARE THE PREMIER SPECIALLY DEVELOPED ADDITIVE METAL POWDERS DESIGNED FOR PLASTIC & RUBBER MOLDS AND MOLD COMPONENTS.



**DAP™-AM HTC 40 IS BEST USED IN THE
40 TO 45 RC. HARDNESS RANGE.**

**WHILE DAP™-AM HTC 45 IS BEST USED IN THE
45 TO 50 RC. HARDNESS RANGE.**

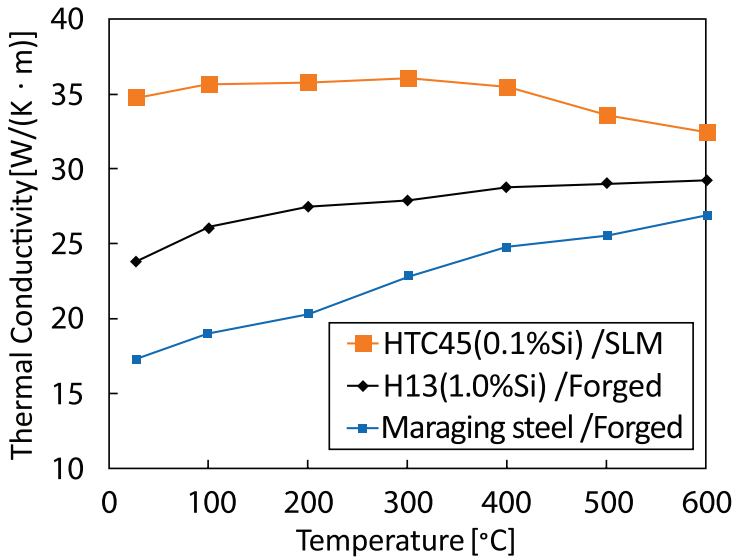
Both grades offer unprecedented thermal conductivity and when combined with conformal cooling channels these highly engineered powders raise the performance of your tooling to new heights.

POSITION YOUR TOOLING WITH THE VERY BEST DAP™-AM HTC 40 & DAP™-AM HTC 45

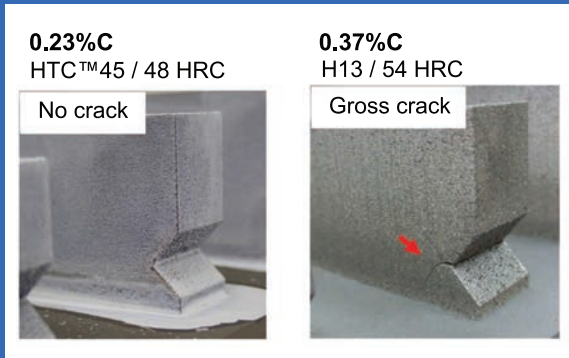
THE DAP™-AM HTC ADDITIVE METAL POWDERS OFFER:

- Superior thermal conductivity
- Physical properties that are equal to or superior to conventional grades
- High resistance to cracking
- Excellent toughness at hardness
- Superior flowability & printability
- Simple post-print heat treatment
- Wide range of suitable applications
- Leadtime reduction
- Faster prototypes
- Improved cycle times & part quality
- Green manufacturing





**ENGINEERED TO
HAVE BETTER
CRACK RESISTANCE
& THERMAL
CONDUCTIVITY
COMPARED TO
MARAGING AND H13.**



BOTH MATERIALS WHEN PRINTED PROPERLY HAVE A DENSITY OF 99.96% AND DUE TO THE POWDERS EXCELLENT FLOW RATE THE SURFACE FINISH IS SMOOTH AND CONSISTENT ENOUGH TO BE POLISHED WITH EASE.

Particle Size (µm)

-53 / +25

EACH GRADE HAS BEEN PROVEN AND QUALIFIED ON ALL MAJOR SLM, EBM, & PBF PRINTERS. PLEASE CONTACT US FOR ASSISTANCE WITH OPTIMAL PRINTING PARAMETERS.



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