

# Aerogel Vacuum Performance

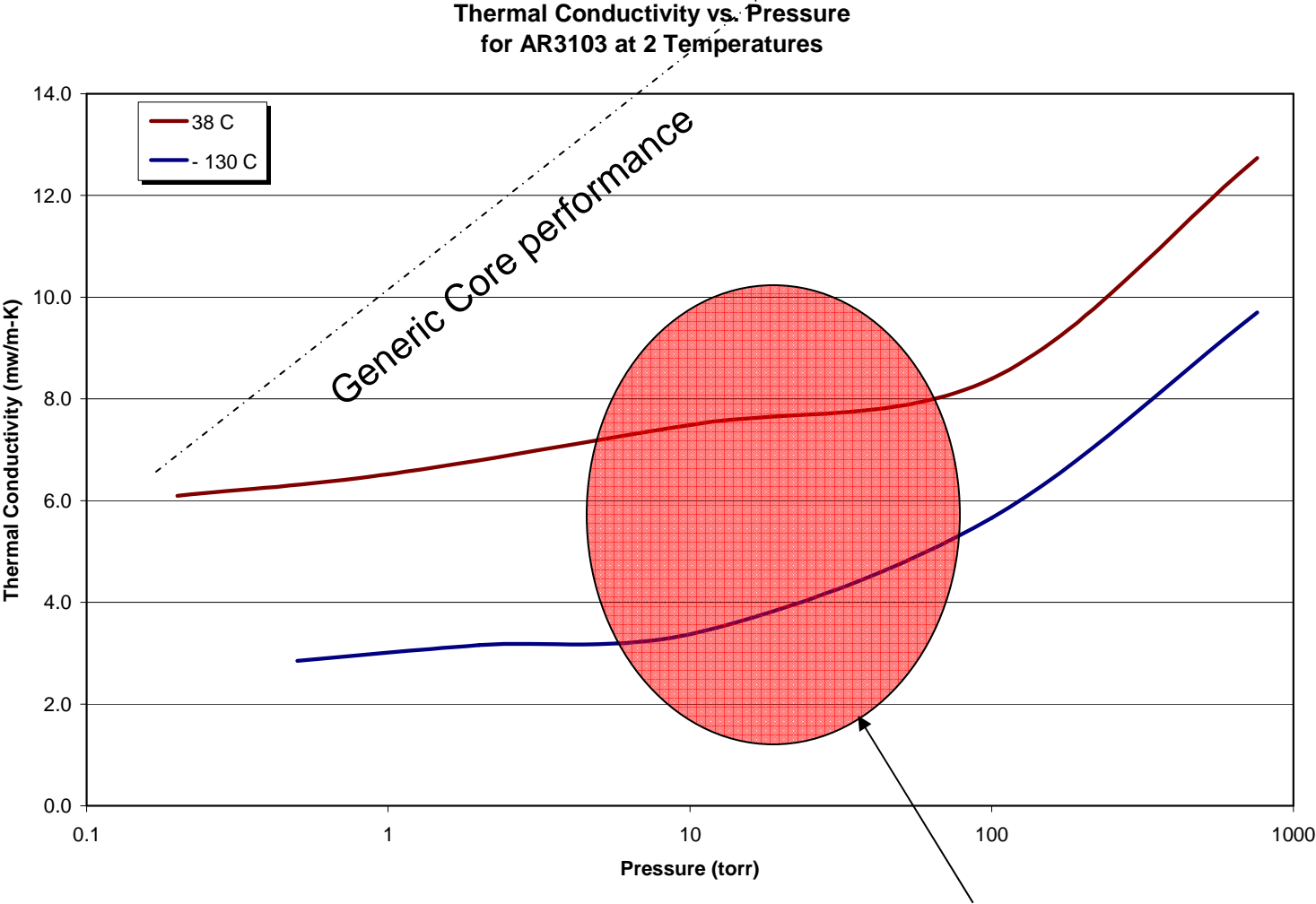
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August 2006

**aspen** | aerogels

NANOTECHNOLOGY AT WORK

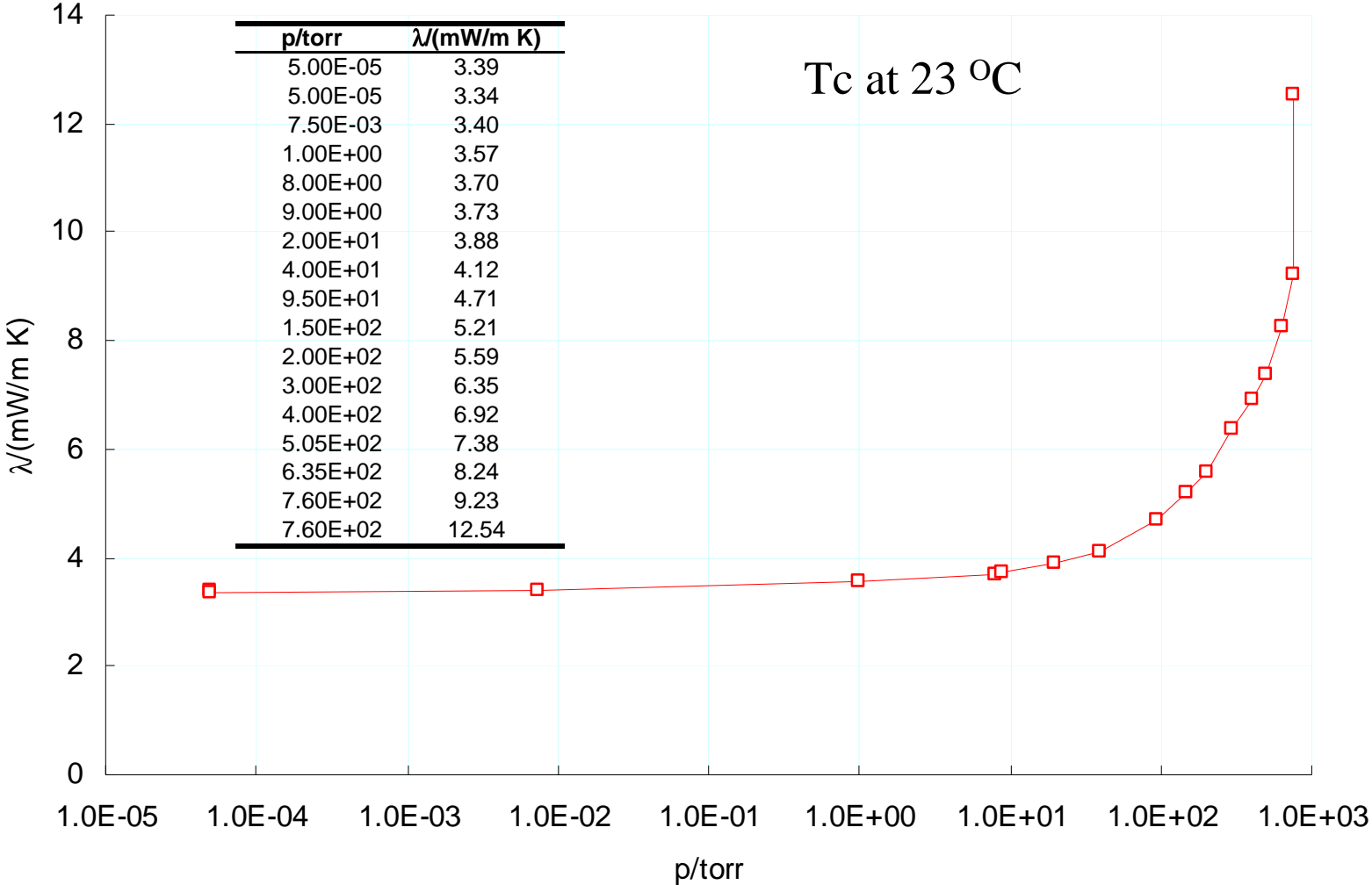
# Aerogels offer “dirty” vacuum efficiency



Shorter evacuation times/larger panels  
Less rigid/Lower permeation gradients  
“safer” fall back position to 13mW/m-k



# Spaceloft™ 6250 Thermal conductivity under vacuum



Sample is dried at 140 °C for one hour and purged with nitrogen prior to measurement, this data is indicative for this test only and is not statistically significant.