

QUESTION SET ONE
NASA Ames Research Center

Title: TPS FOR MARS ENTRY DESCENT AND LANDING - ROUND 2 PHASE 1
Solicitation: NNA11366031Q

Q1. Please identify the reference flexible ablator, and its areal density (as PICA was the reference for the rigid ablator).

A1. There is no existing baseline flexible ablative material, however we are using the density of SIRCA-15 as a goal, namely somewhere in the vicinity of 0.25 g/cc is desired but not required. The flexibility and ablation response is more important.

End of Question Set One