

DENSITY

90000.0  
80000.0  
70000.0  
60000.0  
50000.0  
40000.0  
30000.0  
20000.0  
10000.0

-0.5 -0.4 -0.3 -0.2 -0.1 0.0 0.1 0.2 0.3 0.4 0.5

X

Component: TOF  
3.1726625621E-06

9.1930036066E-06

1.5213344651E-05

**V VECTOR FIELDS**

**UNITS**  
Length mm  
Mass Flux Density T  
Mass Field A m<sup>-1</sup>  
Mags Scalar Pot A  
Mags Vector Pot Mb m<sup>-1</sup>  
Elec Flux Density C m<sup>-2</sup>  
Elec Field V m<sup>-1</sup>  
Conductivity S m<sup>-1</sup>  
Current Density A m<sup>-2</sup>  
Power W  
Force N  
Energy J

**PROBLEM DATA**  
test10-10per.m03  
TOSCA Electrostatics  
Linear materials  
Simulation No 1 of 1  
301700 elements  
107526 nodes  
Nodally interpolated fields

**Local Coordinates**  
Origin: 0.0, 0.0, 0.0  
Local XYZ = Global XYZ