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=== BEGINNING MATERIAL: porousMat ===
Create solid mesh for region porousMat for time = 0
| Create "MaterialChemistryModel" type "no"
| Create "PyrolysisModel" type "virgin"
. |-- Reading "nSolidPhases" scalar property from
    "$PATO_DIR/data/Materials/Composites/TACOT/constantProperties":
    nSolidPhases=2
. |-- Create "tau" volField (READ_IF_PRESENT)
| Create "MaterialPropertiesModel" type "Porous"
. |--| Create "MassModel" type "no"
. . |-- Create "p" volField (MUST_READ)
. |-- Reference to "p" volField from Mass
. |--| Create "EnergyModel" type "PureConduction"
. . |-- Create "Ta" volField (MUST_READ)
. . |-- Create "rho_s" volField (READ_IF_PRESENT)
. . |-- Create "k" volField (READ_IF_PRESENT)
. |-- Reference to "Ta" volField from Energy
. |-- Reference to "rho_s" volField from Energy
. |-- Reference to "tau" volField from Pyrolysis
| Create "GasPropertiesModel" type "no"
| Reference to "MassModel" type "no"
| Reference to "EnergyModel" type "PureConduction"
| Create "SolidMechanicsModel" type "no"
| Create "VolumeAblationModel" type "no"
| Create "IOModel" type "no"
. |-- Reference to "MaterialPropertiesModel" type "Porous"
. |--| Initialize "MaterialProperties" type "Porous"
. . |-- "K" not found in mesh. It will not be updated.
. . |-- Reading virgin material properties
. . |-- The virgin material table has 28 lines.
. . |-- Reading char material properties
. . |-- The char material table has 28 lines.
. . |-- "emissivity" not found in mesh. It will not be updated.
. . |-- "absorptivity" not found in mesh. It will not be updated.
. . |-- Reference to "rho_s[1]" volField from Pyrolysis
. . |-- Reference to "rho_s[2]" volField from Pyrolysis
. . |-- Reference to "eps_s[1]" volField from Pyrolysis
. . |-- Reference to "eps_s[2]" volField from Pyrolysis
| Create "TimeControlModel" type "no"
=== END MATERIAL: porousMat ===

```