|  |  |  |
| --- | --- | --- |
| **Parameter** | **Units** | **Typical Range** |
| Albedo, | dimensionless | [0,1] |
| Emissivity, ε | dimensionless | [0,1] |
| thermal diffusivity, | m^2/s | [2,12] |
| thermal conductivity, | W/(m2\*degK) |  |
| Density, | kg/m3 |  |
| Specific heat, | J/(kg\*degK) |  |
| Volumetric heat capacity, | J/(m3 degK) |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Profile #1 |  |  |  |
| Asphalt Concrete |  |  |  |
| Layer 1 |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |