

Table 1: The model grids available with this version. Shown is the name, size, atmospheric model chemical type of either oxygen (O) or carbon (C), the atmospheric model, and a brief description.

| Grid name | Size | Type | Atmospheric model | Optical constants | References |
|---------------------|--------|------|-------------------|--|------------|
| Oss-Orich-aringer | 2,000 | O | COMARCS | Warm silicates | 1, 6 |
| Oss-Orich-bb | 2,000 | O | Black body (BB) | Warm silicates | 6 |
| Crystalline-20-bb | 2,000 | O | BB | 80% warm silicates, 20% crystalline silicates | 4, 6 |
| corundum-20-bb | 2,000 | O | BB | 80% warm silicates, 20% corundum silicates | 2, 6 |
| big-grain | 2,000 | O | BB | Warm silicates with higher maximum dust grain size of 0.35 | 6 |
| fifth-iron | 500 | O | BB | 80% warm silicates, 20% iron grains | 3, 6 |
| half-iron | 500 | O | BB | 50% warm silicates, 50% iron grains | 3, 6 |
| one-fifth-carbon | 500 | O | BB | 80% warm silicates, 20% carbonaceous grains | 6, 7 |
| arnold-palmer | 500 | O | BB | 50% warm silicates, 50% carbonaceous grains | 6, 7 |
| Zubko-Crich-aringer | 2,000 | C | COMARCS | Amorphous carbon grains | 1, 7 |
| Zubko-Crich-bb | 2,000 | C | BB | Amorphous carbon grains | 7 |
| H11-LMC | 90,899 | C | COMARCS | Dust-growth grid with 1/2 solar metallicity | 5 |
| H11-SMC | 91,058 | C | COMARCS | Dust-growth grid with 1/5 solar metallicity | 5 |
| J1000-LMC | 85,392 | C | COMARCS | Dust-growth grid with 1/2 solar metallicity | 5 |
| J1000-SMC | 85,546 | C | COMARCS | Dust-growth grid with 1/5 solar metallicity | 5 |

References: 1: Aringer et al. (2016), 2: Begemann et al. (1997), 3: Henning et al. (1995), 4: Jaeger et al. (1998), 5: Nanni et al. (2019), 6: Ossenkopf et al. (1992), 7: Zubko et al. (1996)