

# The Genus *Pseudotomentella* SVRCEK

## Key from Franck Dämmrich

Worldwide about 15 species, in Germany found 5 species up to now .

1a. Hyphae clamps present	2
1b. Hyphae clamps absent	3
2a. Spores 4,5-5,5 µm	<i>P.ochracea</i>
2b. Spores 6-7,5 µm	<i>P.humicola</i>
2c. Spores 9-11 µm and chlamydospores on rhizomorphs present	<i>P.vepallidospora</i>
3a. Spores and subicular hyphae brownish in KOH	4
3b. Spores and subicular hyphae hyaline to yellowish in KOH	5
4a. Spores up to 5-6 (6,5) µm	<b><i>P.atrofusca</i></b>
4b. Spores up to 6-9 (10) µm	<b><i>P.tristis</i></b>
5a. Brown chlamydospores present on rhizomorphs	<b><i>P.rhizopunctata</i></b>
5b. Chlamydospores absent	6
6a. Two types of spores present, 5,5-7 and 8-11 µm, hymenophore paler than subiculum, subiculum almost black	<i>P.nigra</i>
6b. Only one type of spores present, hymenophore darker than subiculum	7
7a. Hymenophore brownish	<b><i>P.mucidula</i></b>
7b. Hymenophore light- gray or greenish or bluish	8
8a. Basidia 60-100 µm long, Spores 6-8 (10) µm, hymenophore greenish-bluish	<b><i>P.flavovirens</i></b>
8b. Basidia 45-60 µm long, Spores 5-7 (8) µm, spores not lobed, hymenophore greyish	<i>P.griseopergamacea</i>