9. Container according to any one of claims 6 – 8, wherein the particles form between 0.5 and 5%, in particular between 0.5% and 2.5%, more particular between 0.5% and 2% percent, by weight.

10. Container according to any one of the previous claims, wherein the container is integrally blow moulded from a preform-in-preform, wherein at least one of the preforms has been roughened at least in part, after injection moulding thereof, and/or wherein at least one of the preforms has been injection moulded in a mould having an at least partly roughened mold surface and/or wherein at least one of the preforms is provided with a foamed surface layer of plastic, especially PET.

11. Container according to any one of the previous claims, wherein at least one of an preferably both of the inner container and the outer container are made of PET or a PET blend, or similar crystalline or semi-crystalline plastic, wherein the inner container is connected to the outer container at a neck region closing off a space between the inner and the outer container, wherein at least one opening is provided into said space for introducing a pressurizing medium into said space, wherein the container has a body in which the outer container abuts the inner container and wherein the inner container can be compressed by said pressurizing medium at a pressure below 2 Bar absolute.

12. Container blow moulded from a preform assembly comprising a first preform in a second preform, ~~preferably~~ according to any one of claims 1 - 11, wherein a first layer of the container formed from the first preform and a second layer, outside the first layer, formed from the second preform, wherein the plastics material of the first preform has been stretched further for forming the first layer than the plastics material of the second preform for forming the second layer.

13. Container according to any one of claims 1 - 12, wherein the inner and outer container have a neck region, wherein an outer surface part of the neck region of the inner container and/or an inner surface part of the neck

particles are dispersed, especially flakes, which are enclosed between monomer and/or polymer chains of the plastic.

18. Preform set according to claim 17, wherein the particles, especially flakes comprise a material different from the plastic, especially metal or metalized particles.

19. Preform set according to claim 17 or 18, wherein the particles are light reflecting and/or are coloured particles, especially particles having at least partly a silver colour, for example made of aluminum.

20. Preform set according to any one of claims 17 - 19, wherein the particles are or comprise flakes.

21. Preform set according to any one of claims 17 - 20, wherein the particles are contained in a layer of a material having a lower melting point that of the particles and/or the plastic, especially a wax or wax type material, preferably a wax type material which is not precipitated from the preform or container during and/or after blow moulding a container from said set of preforms.

22. Preform set for blow moulding a container, comprising at least a first and a second preform, ~~preferably~~ according to any one of claims 15 - 21, wherein the first preform is positioned inside the second preform before blow moulding the preforms into the container, wherein each preform has a body forming portion having a wall thickness of less than about 8 millimetres, preferably less than about 6 mm.

23. Preform set according to any one of claims 15 - 22, wherein at least one of the preforms has been roughened at least in part, after injection moulding thereof, and/or wherein at least one of the preforms has been injection moulded in a mould having an at least partly roughened mold surface.

24. Preform set according to claim 23, wherein the surface roughness of the part of the preform roughened after injection moulding or formed in