CLAIMS

1. A biodegradable laminating film having the layer structure A/B, wherein the 0.5 to 7 µm thick layer A comprises a polyurethane or acrylate adhesive; and wherein the thick layer B comprises an aliphatic polyester and/or aliphatic-aromatic polyester, wherein the aliphatic-aromatic polyester is composed as follows:
   b1-i) 30 to 70 mol%, based on components b1-i and b1-ii, of a C6-C18 aliphatic dicarboxylic acid;
   b1-ii) 30 to 70 mol %, based on components b1-i and b1-ii, of an aromatic dicarboxylic acid;
   b1-iii) 98 to 100 mol %, based on components b1-i and b1-ii, of 1,3-propanediol or 1,4-butanediol;
   b1-iv) 0 to 2% by weight, based on components b1-i to b1-iii, of a chain extender and/or branching agent,
   and wherein layer B contains 0.05 to 0.3% by weight, based on the total weight of layer B, of a lubricant or release agent such as erucic acid amide or, preferably, stearic acid amide, and
   wherein layer B has a thickness of 5 to 50 µm.

2. Laminating film according to claim 1, wherein layer B is composed of:
   b1) 60 to 100% by weight of an aliphatic-aromatic polyester selected from the group consisting of: Polybutylene adipate-coterephthalate, Polybutylene azelate-coterephthalate and Polybutylene sebacate-coterephthalate;
   b2) 0 to 15% by weight, preferably 3 to 12% by weight, of a polyhydroxyalkanoate, preferably a polylactic acid;
   b3) 0 to 25% by weight, preferably 3 to 20% by weight, of a mineral filler.

3. A laminating film according to claim 1 or 2, wherein layer A is formed from an aqueous polyurethane dispersion, wherein at least 60% by weight of the polyurethane is composed of:
   a1) at least one diisocyanate;
   a2) at least one polyesterol;
   a3) at least one bifunctional carboxylic acid selected from the group consisting of dihydroxycarboxylic acid and diaminocarboxylic acid; and
   wherein the glass transition temperature of the polyurethane is below 20°C or the melting point of the polyurethane is not above 20°C and has an enthalpy of fusion below 10 J/G.

4. Laminating film according to any one of claims 1 to 3, wherein layer B has a layer thickness of 10 to 50 µm and contains 0.05 to 0.3% by weight, based on the total weight of layer B, of erucic acid amide or, preferably, stearic acid amide.

5. Biodegradable laminating film with the layer structure A/B/C/B, wherein layers A and B have the meaning given in claims 1 to 4 and layer C is a oxygen or aroma barrier layer consisting of polyglycolic acid, ethylene vinyl alcohol or preferably polyvinyl alcohol.

6. Laminating film according to claim 5, wherein the barrier layer consists of the individual layers C'/C/C' and layer C is composed of polyvinyl alcohol and C' is an adhesion promoter layer.

7. A biodegradable laminating film having the layer structure A/B/C/B', the layers A, B and B' having the meaning given in claims 1 to 4 and layer B' having a layer thickness of 10 to 100 µm and containing 0.2 to 0.5% by weight, based on the total weight of layer B', of erucic acid amide, stearic acid amide or preferably behenic acid amide.

8. Use of the laminating films according to any one of claims 1 to 7 for composite film lamination of a substrate selected from the group consisting of biodegradable film, metal film, metallized film, cellophane or preferably paper or cardboard.

9. Food and/or beverage container comprising a substrate and a biodegradable laminating film coating, the said biodegradable laminating film being according to any of claims 1-7.

10. Food and/or beverage container according to calim 9 wherein the substrate is paper or cardboard, the container comprising a coffee or a tea product inside.

11. Food and/or beverage container according to any of claims 9-10, being configured as a capsule, a pod, a pouch, a cartridge or the like.