circles 20a indicate attachment of gluing points, where the inner frame 11a may be attached to front side wall 110. Circles 20b indicate the attachments of gluing points, where the first and second cohesive members 14a and 14b may be attached to the inner side of the lid front wall 121 and the front side wall of the inner frame 11a respectively.

In this embodiment one or both of the members 14a, 14b can advantageously be made of a piece of ~~Gecko®-Nanoplast® material,~~ silicon-based material with a microstructure of thousands of gripping elements per cm^2 and exhibiting high adhesion properties using "Van-der-Waals" forces of attraction on any kind of substantially flat surface, manufactured and sold by Gottlieb Binder GmbH & Co. KG, Holzgerlingen, Germany. ~~This material is a silicon-based material with a microstructure of thousands of gripping elements per cm^2 and exhibiting high adhesion properties using "Van-der-Waals" forces of attraction on any kind of substantially flat surface,~~

Such cohesive member of ~~Gecko®-Nanoplast®~~silicon-based material has the particular advantage to provide good adhesion of the lid to the inner frame of the pack without any tackifying agent directly to the inner frame or lid surface depending on where the cohesive member 14 is attached.

Alternatively, as represented in Figure 4, the re-closable pack 1 may comprise only one cohesive members 14b. In this embodiment the only one cohesive member 14b can advantageously be made of ~~a~~ the piece of ~~Gecko®-Nanoplast®~~ silicon-based material, manufactured and sold by Gottlieb Binder GmbH & Co. KG, Holzgerlingen, Germany.

Preferably, the cohesive member 14b is attached to the inner frame 11a front surface and is further fitted with a peelable label (not shown in the drawings) before use/opening of the pack. Such peelable label prevents the lid of the pack from strongly adhering to the cohesive member 14b until the pack is first opened by a user. Then it also leaves the user the choice to use or not the re-sealability function offered by the cohesive member 14b. The user can thus peel the protective label off to be able to activate the cohesive member and confer a re-sealable closure to the pack or leave the peelable label on the cohesive member 14b to keep a pack with a regular lid closure if preferred.

Preferably, the cohesive member 14b made of ~~Gecko®-Nanoplast®~~the silicon-based material is attached, for example with glue, on the inner frame 11a before the latter is itself attached to the inner surface of the front wall of the pack during the manufacturing process. Advantageously, the inner frame can be provided from a

CLAIMS

1. A re-closable pack (1) with a closure mechanism characterised in that the closure mechanism comprises two opposing cohesive surfaces (14a, 14b), wherein the average cling value between the cohesive surfaces is at least 50 grams per inch.

2. A re-closable pack according to claim 1, wherein at least one of the opposing cohesive surfaces is a cohesive member.

3. A re-closable pack according to claim 1 or claim 2, wherein said cohesive surface or member is selected from the group consisting of silicon, silicon-based materials, polyolefin blends, polyethylene (PE), low density polyethylene (LDPE), polyvinyl chloride (PVC), polyvinylidene chloride (PVdC), polyethylene terephthalate (PET) and/or combinations thereof.

4. A re-closable pack according to any preceding claim, wherein said cohesive surface or member further comprises one or more tackifying agents.

5. A re-closable pack according to claim 4, wherein said tackifying agent is selected from the group consisting of hydrocarbon resins such as terpene resins, hydrogenated resins and resin esters, isotactic and atactic polypropylenes, polybutenes and/or combinations thereof.

6. A re-closable pack according to claim 4 or claim 5, wherein said tackifying agent may be present in an amount of from 0.1 to 15 wt% based on the total weight of the cohesive surface or member.

7. A re-closable pack according to any of claims 2 to 6, wherein said cohesive member has a thickness of between 10 microns and 1500 microns.

8. A re-closable pack according to any preceding claim, wherein said cohesive surface or member has a surface roughness value of between 0.5 and 4 nm.