|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Materials** | **Declared formulation  (in library)** | **Declared formulation (out of library)** | **Pairwise identification (in descending order of )** | **LNE** | **SCL** |
| **SFPD005**  PP/nitrocellulosic ink/PA  005.jpg | - | - | * PP/PE * Erucamide (G035) * Tributylacetylcitrate (U044) * Oleamide (G032) * DPGME (Q089) * Irgafos 168 (R017) * Dibutylsebacate (T067) * Santicizer141 (U011) * DEHP (U032) | Erucamide\*  Dibutylsebacate \*  Tributylacetylcitrate \*  Santicizer141 U100  Irgafos 168 | Oleamide\*  Caprolactame\*  Dibutylsebacate \*  Tributylacetylcitrate \* |
| **SFPD071**  PE/PU/polyester/PU/paper/ink/laquer  071.jpg | * Diethylene glycol * Irganox 1076 * DEHA * Oleamide | * terephtalic acid * antimony trioxide\*\* * isophatilic acid * acrylates methacrylates * trinonyl phenyl phosphite * zinc oxide\*\* * hexafluoropropylene * vinylidene fluoride * copolymer vinylidene fluoride-hexafluoropropoylene * calcium acetate * phosphoric acid * silicon dioxie\*\* * potassium hydroxide | * DEHA * Oleamide * Erucamide * PP * Diethylene glycol * Dibutyl sebacate * Santicizer 141 * Stearic acid * PE | DEHA\*  Erucamide  Dibutylsebacate Oleamide  MIT (2-Methyl-4-isothiazolin-3-one)  Santicizer 141 |  |
| **SFPD072**  PE/PU adhesive/aluminium/ PU adhesive/ ink nitrocellulosic/PET  072.jpg | * Diethylene glycol * Irganox 1076 | * terephtalic acid * antimony trioxide\*\* * isophatilic acid * manganese acetate * zinc acetate * hexafluoropropylene * vinylidene fluoride * copolymer vinylidene fluoride-hexafluoropropoylene * calcium acetate * phosphoric acid * silicon dioxide\*\* * potassium hydroxide * calcium carbonate\*\* * sodium bisulfite\*\* | * Tributylacetyl citrate * BHT * PP * Diphenylthiourea * Diethylene glycol * Erucamide | Tributylacetylcitrate Dibutylsebacate  DBP\* |  |

\*Results of chromatographic analyses. \*\*No-analyzable by 1H NMR. NMR spectra to be simulated

**Caractéristiques des spectres de RMN**

* ppm: - 1 et 13
* Number of points: 2e16 (32768)
* Solvent: CDCl3
* Frequency: 360 MHz

