

|                 | <b>YES</b><br>Full compatibility<br>Materials that passed the testing protocols with no negative impact<br>OR<br>materials that have not been tested (yet), but are known to be acceptable in PP recycling | <b>CONDITIONAL</b><br>Limited compatibility<br>Materials that passed the testing protocols if certain conditions are met<br>OR<br>materials that have not been tested (yet), but pose a low risk of interfering with PP recycling | <b>NO</b><br>Low compatibility<br>Materials that failed the testing protocols<br>OR<br>materials that have not been tested (yet), but pose a high risk of interfering with PP recycling |
|-----------------|--|---|---|
| Polymer         | PP   | multilayer PP / PE  | any other polymer   |
| Colours         | light colours; translucent colours   | dark colours  |   |
| Barrier         | barrier in the polymer matrix  | barrier layer EVOH (in polyolefinic combination film); metalized layers   | barrier layer PVC; PA, PVDC; any other barrier layer<br>foaming agents used as expandant chemical agents; aluminium   |
| Additives       |  |   | additives concentration $\geq 0.97 \text{ g/cm}^3$  |
| Labels          | PE label   | PP label; paper label   | metalized labels; any other   |
| Adhesives       | water soluble (less than 60°C)   |   |   |
| Inks            | no inks  | non toxic (follow EUPIA Guidelines)   | inks that bleed; toxic or hazardous inks  |
| Direct Printing | laser marked; small production or expiry date  | printing covering < 50%   | printing covering $\geq 50\%$   |

Last updated December 2017