

复合膜包装袋材质的识别

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摘要：用有机溶剂浸泡药物和奶粉两种复合膜包装袋，让其每一层分开。经FT-TR仪及X射线荧光光谱仪检测，结果表明：药物包装袋内层膜的材质是聚乙烯(PE)，外层膜的材质是聚丙烯(PP)。奶粉包装袋内层膜的材质是PE；中间层是金属铝膜；外层膜的材质是聚对苯二甲酸乙二醇酯(PET)。

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[The identification for material quality of the complex-fihn packets](#)

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Abstract: Two kinds of the complex film packets for medicine and milk powder are immersed in the organic solvent, then the layers are separated and identified by using FT-IR and X-ray fluorescence spectrum. The results obtained immediate that for the medic packet the inner film is made of polyethylene (PE) and the outer film is made of polypropylene (PP) . For the milk powder packet the inner film is made of PE, the middle film is made of aluminium, the outer is made of polyethylene glycol -p-terephthal ate (PET) .

Key words:

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