

## 84031 (KTR-1184) series release film products

### TDS-- product application information:

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#### First, product overview:

84031(KTR-1184) release film is a product of "Qingyi Company" heat transfer series, which is divided into 84031A (KTR-1184A) single side anti-static and 84031B (KTR-1184B) double side anti-static. It belongs to the product with matte effect of hot peel after heating transfer It is applied to offset and screen printing, and has good inking performance. It can be easily peeled off after heat transfer. This product is mainly made of high-temperature resistant polyester film (BOPET film) and is processed by precise coating for many times.

#### 二、 Main features:

1. The back layer has an anti-static matte effect with good anti-sticking effect;
2. the inking layer has anti-static matte effect and good coloring effect;
- 3.the product has good temperature resistance, and is not easy to deform under normal printing conditions ( $\leq 80^{\circ}$  );
- 4.1CM from the edge of each sheet has the coating details, so that it can be traced;
- 5.,suitable for offset and screen printing, water-based and oily ink printing, etc.

#### Third, product technical information:

serial number	project	Product parameter
1	material	BOPET polyester film
2	thickness	75um or 100um
3	peel way	Hot peeling with matte effect
4	Application	Suitable for offset and screen printing, water-based and oily ink, etc.
5	Heat transfer condition	Temperature: 130 ~ 160/pressure: above 2.0 kgf/cm <sup>2</sup> /time: 6~15 seconds.
6	surface resistance	$\leq 10^{10}$
7	Release force	/
8	surface tension	$\geq 30$