



# tesa<sup>®</sup> 58373

## Product Information



80µm/3.15 mils double-sided transparent flame retardant PET tape.

## Product Description

This tape has been developed especially for power battery demanding mounting, lamination and converting application with flame retardant property as added value.

## Product Features

- Flame retardant UL94 VTM-0 equivalent
- Excellent initial bonding to polar substrate (PI, Al, etc.)
- Good die cutting ability for converting process
- Halogen-free
- Due to its non-flammable property it is particularly designed to meet power battery automobile requirement.

## Application Fields

Mounting in power battery or lamination application required additional flame retardant property.

## Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

## Adhesion to Values

|                     |                        |                        |                        |
|---------------------|------------------------|------------------------|------------------------|
| • PET (initial)     | 6.6 N/cm<br>60.3 oz/in | • Steel (initial)      | 7.2 N/cm<br>65.8 oz/in |
| • PI (initial)      | 5.9 N/cm<br>53.9 oz/in | • Steel (after 3 days) | 8.2 N/cm<br>74.9 oz/in |
| • PI (after 3 days) | 6.5 N/cm<br>59.4 oz/in |                        |                        |



# tesa<sup>®</sup> 58373

## Product Information

### Disclaimer

tesa<sup>®</sup> products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa<sup>®</sup> product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=58373>