

## 3M 9629PC Double Coated Tape with Quick Bonding Adhesive 360

Category : Polymer , Adhesive

### Material Notes:

3M™ Double Coated Tapes with 3M™ Quick Bonding Adhesive 360 provides high bond strength to most surfaces, including many low surface energy plastics such as polypropylene and powder coated paints. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-9629PC-Double-Coated-Tape-with-Quick-Bonding-Adhesive-360.php](http://www.lookpolymers.com/polymer_3M-9629PC-Double-Coated-Tape-with-Quick-Bonding-Adhesive-360.php)

| Physical Properties | Metric       | English   | Comments          |
|---------------------|--------------|-----------|-------------------|
| Thickness           | 12.7 microns | 0.500 mil | Carrier           |
|                     | 44.5 microns | 1.75 mil  | Faceside Adhesive |
|                     | 44.5 microns | 1.75 mil  | Backside Adhesive |
|                     | 102 microns  | 4.00 mil  | Total Thickness   |
|                     | 107 microns  | 4.20 mil  | Liner Caliper     |

| Mechanical Properties | Metric       | English    | Comments                                                            |
|-----------------------|--------------|------------|---------------------------------------------------------------------|
| Peel Strength         | 0.71216 kN/m | 4.0625 pli | LDPE, 180°, 2 mil al foil, 72 hr RT, Faceside; ASTM D3330           |
|                       | 0.71216 kN/m | 4.0625 pli | LDPE, 180°, 2 mil al foil, 72 hr RT, Backside; ASTM D3330           |
|                       | 0.71216 kN/m | 4.0625 pli | HDPE, 180°, 2 mil al foil, 72 hr RT, Backside; ASTM D3330           |
|                       | 0.82172 kN/m | 4.6875 pli | HDPE, 180°, 2 mil al foil, 72 hr RT, Faceside; ASTM D3330           |
|                       | 1.10 kN/m    | 6.25 pli   | Polypropylene, 180°, 2 mil al foil, 30 sec RT, Faceside; ASTM D3330 |
|                       | 1.10 kN/m    | 6.25 pli   | Polypropylene, 180°, 2 mil al foil, 30 sec RT, Backside; ASTM D3330 |
|                       | 1.31 kN/m    | 7.50 pli   | Polypropylene, 180°, 2 mil al foil, 15 min RT, Faceside; ASTM D3330 |
|                       | 1.31 kN/m    | 7.50 pli   | Polypropylene, 180°, 2 mil al foil, 15 min RT, Backside; ASTM D3330 |
|                       | 1.643 kN/m   | 9.375 pli  | Polypropylene, 180°, 2 mil al foil, 72 hr RT, Faceside; ASTM D3330  |
|                       | 1.643 kN/m   | 9.375 pli  | Polypropylene, 180°, 2 mil al foil, 72 hr RT, Backside; ASTM D3330  |
|                       | 1.643 kN/m   | 9.375 pli  | ABS, 180°, 2 mil al foil, 72 hr RT, Backside; ASTM D3330            |

| Mechanical Properties | 1.75 kN/m<br>Metric | 10.0 pli<br>English | ABS, 180°, 2 mil al foil, 72 hr RT,<br>Faceside; ASTM D3330             |
|-----------------------|---------------------|---------------------|-------------------------------------------------------------------------|
|                       | 1.75 kN/m           | 10.0 pli            | Polycarbonate, 180°, 2 mil al foil, 72<br>hr RT, Backside; ASTM D3330   |
|                       | 1.75 kN/m           | 10.0 pli            | Stainless Steel 180°, 2 mil al foil, 72<br>hr RT, Backside; ASTM D3330  |
|                       | 1.8626 kN/m         | 10.625 pli          | Polycarbonate, 180°, 2 mil al foil, 72<br>hr RT, Faceside; ASTM D3330   |
|                       | 1.8626 kN/m         | 10.625 pli          | Stainless Steel, 180°, 2 mil al foil, 72<br>hr RT, Faceside; ASTM D3330 |

| Thermal Properties               | Metric  | English | Comments   |
|----------------------------------|---------|---------|------------|
| Maximum Service Temperature, Air | 93.0 °C | 199 °F  | Long term  |
|                                  | 177 °C  | 351 °F  | Short term |

| Processing Properties | Metric     | English    | Comments |
|-----------------------|------------|------------|----------|
| Shelf Life            | 24.0 Month | 24.0 Month |          |

| Descriptive Properties | Value               | Comments |
|------------------------|---------------------|----------|
| Liner                  | Tan, 58# Polycoated |          |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China