

# Toraypef® 15020 AP81

Polyolefin  
Toray Resin Company

Message:

Toraypef® 15020 AP81 is a Polyolefin product. It can be processed by compression molding or foam processing and is available in Asia Pacific, Europe, or North America. Typical application: Foam.

| General Information |                     |
|---------------------|---------------------|
| Uses                | Foam                |
| Forms               | Pellets             |
| Processing Method   | Compression Molding |
|                     | Foam Processing     |

| Physical                      | Nominal Value | Unit              |
|-------------------------------|---------------|-------------------|
| Specific Gravity <sup>1</sup> | 0.0670        | g/cm <sup>3</sup> |
| Shrinkage <sup>2</sup>        |               |                   |
| MD : 120°C                    | -2.1          | %                 |
| TD : 120°C                    | -1.5          | %                 |
| Thickness                     | 2.00          | mm                |
| Compressive Hardness - 25%    | 0.179         | MPa               |
| Elongation                    |               |                   |
| MD                            | 210           | %                 |
| TD                            | 220           | %                 |
| Gel Fraction                  | 57            | %                 |
| Thermoforming Ratio - H/D     | 0.530         |                   |

| Elastomers          | Nominal Value | Unit |
|---------------------|---------------|------|
| Tensile Strength    |               |      |
| Across Flow : Yield | 1.45          | MPa  |
| Flow : Yield        | 1.75          | MPa  |
| Tear Strength       |               |      |
| Across Flow         | 9.10          | kN/m |
| Flow                | 7.70          | kN/m |

| NOTE |        |
|------|--------|
| 1.   | Foamed |
| 2.   | 60 min |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

