



## Topliner® 6261A Styrenic thermoplastic elastomer

### Product Description

Topliner® 6261A is a Styrenic Thermoplastic Elastomer resin in the family of Thermoplastic Elastomer (TPE). The product can be widely used in crown cap liner under hot-filling or steam sterilization. This grade is designed for Drop-molding, Extrusion, Injection molding. It is completely recyclable.

### General

|            |                                 |                       |            |
|------------|---------------------------------|-----------------------|------------|
| Appearance | ✓ White                         |                       |            |
| Feature    | ✓ Excellent sealing performance | ✓ Steam sterilization | ✓ Low odor |
| Compliance | ✓ RoHS                          | ✓ GB 21928            | ✓ FDA      |
| Form       | ✓ Pellet                        |                       |            |
| Packaging  | ✓ 25kg/bag                      |                       |            |

### Technical Property

| Typical Properties                | Typical Value | Unit              | Test Method |
|-----------------------------------|---------------|-------------------|-------------|
| Hardness                          | 93            | Shore A           | ASTM D-2240 |
| Density                           | 0.89          | g/cm <sup>3</sup> | ASTM D-792  |
| Tensile Strength                  | 12.0          | MPa               | ASTM D-412  |
| Tensile stress at 100% Elongation | 8.0           | MPa               | ASTM D-412  |
| Elongation at Break               | 750           | %                 | ASTM D-412  |
| Tear Strength                     | 25            | KN/m              | ASTM D624   |

The data are not to be defined as specifications.

## Processing Information

| Drop-molding/Extrusion  | Typical Value  |
|---|--|
| Rear Temperature<br>Middle Temperature<br>Front Temperature<br>Head Temperature | 150°C-170°C<br>160°C-180°C<br>170°C-190°C<br>180°C-200°C |
| Filter  | 100 -150 mesh  |
| Compress Ratio  | 3:1  |

Notes:

- 1) The product is incompatible with PVC. Purge thoroughly before and after use of this product with a low flow (0.5 - 2.5 MFR) Polyethylene (PE) or Polypropylene (PP).
- 2) Use the product as soon as possible after opening the package.

## Contact Information

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