

TG-620S

Technical Datasheet

1) Product Description:

Polyethylene Terephthalate fiber grade chips (normal viscous) is formed in the plan plant within five consecutive process stages. The stages are esterification, prepolycondensation and polycondensations.

2) Applications:

- Staple fiber
- Spunbond Meltblown nonwovens
- Spunbond

3) Typical data:

| Property | Test method | Unit | Value* |
|---------------------------------|-------------|-------|-----------------|
| Intrinsic Viscosity (IV) (DL/G) | ISO 1628 | dl/gr | 0.62 ± 0.01 |
| Melting Point | ASTM D3418 | °C | 255 ± 3 |
| Color Parameter (L) | ASTM D6290 | L | ≥ 95 |
| Color Parameter (B) | ASTM D6290 | B | ≤ 3.5 |
| Ethylene Glycol Content | - | Wt% | 0.9 ≤ DEG ≤ 1.2 |
| Titanium Dioxide Content | - | Wt% | 0.3 ± 0.05 |

*Typical values not to be construed as specifications.