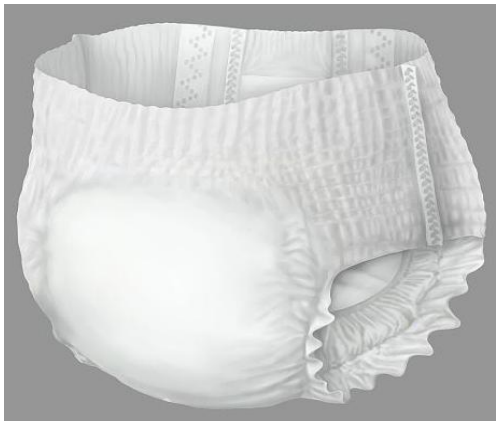
## Dongguan Grand Resource Science & Technology Co. Ltd

# Product Description

| | | | |
|---|---|---|---|
| **Product Name:** | Polypropylene PPH-Y40L | **Method of processing:** | Spinning |
| **Purpose:** | spunbonded fabric | | |
| **Characteristics:** | Narrow molecular weight distribution, gas fading resistance, low odor | | |
| **Main applications** | ➢ Disposable clothing, masks, etc;<br>➢ High toughness spunbonded fabric;<br>➢ Urine moisture and hygiene supplies, etc. | | |





Main performance index:

| Product index | Test conditions | Product parameters | Test methodology |
|---|---|---|---|
| Melt index (g/10min) | 2.16 kg、230℃ | **40.0** | GB/T 3682.1-2018 |
| isotactic (% wt) | - | **≥95.0** | GB/T 2412-2008 |
| tensile yield strength (MPa) | 50 mm/min | ＞29.0 | GB/T 1040.2-2022 |
| Yellow index | - | ≤3.0 | GB/T 39822-2021 |
| Ash (mass fraction,%) | - | ≤0.06 | GB/T 9345.1-2008 |
| Fish eye | >0.8 mm | ＜10 | GB/T 6595-1986 |
| | 0.4-0.8 mm | ＜40 | |
| (%) of blow film mist | 50 um | - | - |

**Remarks: This product implements the enterprise standard [Q/DGR 001—2023] of Dongguan Grand Resource Science & Technology Co., Ltd**
**Our company has got the certificates of ISO45001 Occupational health and safety management systems, ISO 14001 Environmental Management System and ISO 9001 Quality Management System.**