



**Dongguan Grand Resource Science & Technology Co. Ltd**

## Product Description

<b>Product Name:</b>	Polypropylene PPH-Y40L	<b>Method of processing:</b>	Spinning
<b>Purpose:</b>	spunbonded fabric		
<b>Characteristics:</b>	Narrow molecular weight distribution, gas fading resistance, low odor		
<b>Main applications</b>	<ul style="list-style-type: none"><li>➤ Disposable clothing, masks, etc;</li><li>➤ High toughness spunbonded fabric;</li><li>➤ Urine moisture and hygiene supplies, etc.</li></ul>		



Main performance index:

Product index	Test conditions	Product parameters	Test methodology
Melt index (g/10min)	2.16 kg、230°C	<b>40.0</b>	GB/T 3682.1-2018
isotactic (% wt)	-	<b>≥95.0</b>	GB/T 2412-2008
tensile yield strength (MPa)	50 mm/min	<b>&gt;29.0</b>	GB/T 1040.2-2006
Yellow index	-	<b>≤3.0</b>	HG/T 3862-2006
Ash (mass fraction,%)	-	<b>≤0.06</b>	GB/T 9345.1-2008
Fish eye	>0.8 mm	<b>&lt;10</b>	GB/T 6595-1986
	0.4-0.8 mm	<b>&lt;40</b>	
(%) 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.**