Dongguan Grand Resource Science & Technology Co., LTD.

Technical Data Sheet

Product Name:	Polypropylene PPH-G75T	**Method of processing:**	Injection Molding
Purpose:	Thin-walled container/Daily necessities		
Characteristics:	High melt index,good fluidity,Low warpage and good transparency.		
Main applications	➢ Disposable lunch boxes; ➢ Daily necessities , Thin-walled products, etc.		





Main performance index:

Product indicators	Test conditions	Product parameters	Test methodology
Melt index (g/10min)	2.16 kg、230℃	**75.0**	GB/T 3682.1-2018
Isotactic (% wt)	-	**≥95.5**	GB/T 2412-2008
Tensile yield stress (MPa)	50mm/min	> 29.0	GB/T 1040.2-2022
Bending modulus (MPa)	2mm/min	≥1500	GB/T 9341-2008
Impact strength (kj/m^2)	23℃	≥2.0	GB/T 1043.1-2008
Yellow index	-	≤3.00	GB/T 39822-2021
Ash (mass fraction,%)	-	≤0.060	GB/T 9345.1-2008

Remarks: This product implements the enterprise standard [Q/DGR 001 — 2024] 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.

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