



# ChangZhou Yi Yi International Trading Co., Ltd.

## PP GHQBQ

### Product description

Material designation	>PP-TA40%<
Colour	Gray
Purpose	Construction Applications
Material properties	Copolymer
Material shape	Granular

Physical property	Condition	Test standard	Data	unit
Density		ISO 1183	1.24	g/cm <sup>3</sup>
Melt flow index	230°C2.16Kg	ISO 1133	12	cm <sup>3</sup> /10min
		ISO 3451-1	40	%

Mechanical properties	Condition	Test standard	Data	unit
Flexural modulus	°C	ISO 178	2100	MPa
Notched izod impact strength	23°C	ISO 180/1A	7	kJ/m <sup>2</sup>
Unnotched izod impact strength	23°C	ISO 180/1U	18	kJ/m <sup>2</sup>

Thermal	Condition	Test standard	Data	unit
Heat deformation temperature	1.80MPa No annealing	ISO 75-2/af	53	°C
Vst		ISO 306/B50	82	°C