

ZIBO TIANHENG NEW NANOMATERIALS TECHNOLOGY CO.,LTD.

WEST TIANHENG ROAD GAOQING ZIBO CITY SHANDONG CHINA

Technical data sheet

Commodity	HIPS WHITE NORMAL	Customer Name	/
Item	Method	Units	Test Result
Density	ISO1183	g/cm3	1.08
Hardness (15 seconds)	ISO868	Shore	73
Melting Point	-	°C	140-180
Heat Deflection Temperature @1.80mps	ISO75 -1/-2	°C	62
Softening Point 10N	ISO306	°C	95
Mold Shrinkage Rate	ASTMD955-73	Mm/mm	0.00725
Melt Index 200°C/5kgs	ISO1133	g/10min	0.8
Melt Index 200°C/10kgs	ISO1133	g/10min	4.0
Flexural modulus	ISO178	Mpa	1890
Tensile strength	ISO527	Mpa	21
Yield Tensile Strength	ISO527	Mpa	26
Elongation at break	ISO527	%	24
Charpy Impact Strength@23°C	ISO180	Kj/m²	14.0
Storage Instruction	Keep in a cool and dry place and avoid storage in direct sunlight and rain. Storage time:2 years		
MANUFACTURER:	ZIBO TIANHENG NEW NANOMATERIALS TECHNOLOGY CO.,LTD.		

We hereby confirmed that our product is HIPS WHITE NORMAL (Silicone Free) in accordance with our standard specification

Note:The Acceptable tolerance of thickness shall be within+/-5%

RoHS Compliant:In accordance with the RoHS Directive(EU)2015/863

