

Product Information

Yiwide®

PA1201

Characteristic :
● Anti-ultraviolet, antistatic
● heat stable, high heat resistance,

Application :
● Gears for water meters, business machines, cable ties, cams, sliders and bearings

Properties	Test Method	Units	Data
Relative Viscosity (RV) 96% H2SO4	ISO307		middle
Moisture Content	ISO 15512	% (m/m)	max. 0.2
Extractables	Iso 6427/16hr	% (m/m)	max. 0.8
Specific Gravity	ISO 1183	g/cm ³	1.01
Melt Point	ISO 3146	°C	252
Pellet size		mm	1.6g/100 pellets
Pellet shape	D-648		round
Water absorption 23C/50%RH		%	0.7
Tensile Strength	D-638	Mpa	6
Charpy Impact Strength, notched	ISO 179	KJ/m ²	5.2
Melt Flow	D-1238	g/10min	15
Flammibility	UL94		HB

Molding Recommendation		
Pre-dry Condition	Process Temperature	Mold Temperature
105°C (4-6 hours)	270-305°C	60-90°C

For more information, please contact the relevant personnel of the company

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