

Product Information

Yiwide®

PA56-YW5600

Characteristic :
● High fire safety
● good thermal performance

Application :
● Electrical/electronic, electrical parts
● automotive parts

Properties	Test Method	Units	Data
Relative Viscosity (RV) 96% H2SO4	ISO307		2.8
Relative Viscosity (RV) 96% H2SO4	ISO307	ml/g	145-165
Moisture Content	ISO 15512	% (m/m)	max. 0.2
Extractables	Iso 6427/16hr	% (m/m)	max. 0.8
Lube content		mg/kg	1500
Specific Gravity	ISO 1183	g/cm ³	1.13
Melt Point	ISO 3146	°C	252
Pellet size		mm	1.6g/100 pellets
Pellet shape	D-648		round
Tensile Strength	D-638	Mpa	85
Break Elongation	D-638	%	5.1
Flexural Strength	D-790	Mpa	112
Flexural Modulus	D-790	Mpa	2863
Charpy Impact Strength, notched	ISO 179	KJ/m ²	5.2

Molding Recommendation		
Pre-dry Condition	Injection Temperature	Mold Temperature
60-80°C (0-4hours)	270 - 310°C	80 - 100°C

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

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