

Product Information

Yiwide®

PA6-YW420

Properties	Test Method	Units	Data
Relative Viscosity (RV) 96% H2SO4	ISO307		4.2
Relative Viscosity (RV) 96% H2SO4	ISO307	ml/g	255-275
Moisture Content	ISO 15512	%(m/m)	max. 0.06
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	220
Bulk Density		kg/cm ³	
Pellet size		mm	220
Pellet shape	D-648		round
Water absorption 23C/50%RH		%	2.6
Water absorption 23C/50%RH		%	9.5
Tensile Strength	D-638	Mpa	82
Break Elongation	D-638	%	4.5
Flexural Strength	D-790	Mpa	90
Flexural Modulus	D-790	Mpa	2800
Charpy Impact Strength, notched	ISO 179	KJ/m ²	6.5
Melt Flow	D-1238	g/10min	30
Flammibility	UL94		V2

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

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