



# THE PLAZA GROUP

## Test Data Sheet

January 1st, 2017

### Nylon 6 PIR

Property	Units	Min	Max	Method
Melt Point	Celsius	215	230	ASTM D341 03
Moisture	%	-	0.43	ASTM D6980
*Relative Viscosity	FAV	45	55	ASTM D789 07
*Notch Izod	ft. lb. / in.	0.7	1.3	ASTM D 256 A
Tensile Strength	PSI	9,500	-	ASTM D 638
*Flex Modulus	PSI	340,000	-	ASTM D 638
*Specific Gravity	g/cc	1.125	1.15	ASTM D 792
TiO2	%	-	0.3	XRF Method
Ash Content	%	-	0.6	ASTM D5630

\* denotes testing done in an outside lab

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