



EXPERIENCE CREDIBLE PROCESS

## Polypropylene Specification

**Grade 1 ( Fiber Grade, PY0400 )**

Supplier 1

No.	Properties	value	unit	Test method
1	MFI (230°C /2.16kg)	3-5	Gr/10 min	ASTM D-1238
2	Vicat Softening Temp	152 – 156	°C	ASTM D-1525
3	Tensile strength	350 min	%	ASTM D-639
4	Elongation	550 min	Kg/cm <sup>2</sup>	ASTM D-638
5	Lzod Impact	3 min	Kg.cm/cm	ASTM D-256
6	Volatile Matter	0.05 max	Wt %	ASTM D-639
7	ASH	0.30 max	Wt %	ASTM D-1960



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## Grade 2 (injection Molding grade , PI0800 )

Supplier 1

No.	Properties	value	unit	Test method
1	MFI (230°C /2.16kg)	7-10	Gr/10 min	ASTM D-1238
2	Vicat Softening Temp	150 – 156	°C	ASTM D-1525
3	Tensile strength	350 min	%	ASTM D-639
4	Elongation	500 min	Kg/cm <sup>2</sup>	ASTM D-638
5	Lzod Impact	2 min	Kg.cm/cm	ASTM D-256
6	Volatile Matter	0.05 max	Wt %	ASTM D-639
7	ASH	0.30 max	Wt %	ASTM D-1960