



TECHNICAL PROPERTIES OF PP RODS			
S. NO	PROPERTIES	SPECIFICATION	OBTAINED VALUE
1	VISUAL APPEARANCE	GOOD	GOOD
2	TENSILE STRENGTH @ YEILD	22-30 Mpa	24.1Mpa
3	ELONGATION YIELD	8-20 %	13%
4	ELONGATION BREAK	30%(Min)	480%
5	SPECIFIC GRAVITY	0.900 g/cc(Min)	0.918 g/cc
6	MELT FLOW RATE	0.2-4.1 gm/10 min	0.965 g/10 min
7	HARDNESS (SHORE - D)	67.75	69

