



## Specifications for Polypropylene (PP)

Parameter	Value			
Molecular Formula	--			
Mol Wt	--			
CAS #	--			
Description	White solid			
	GRADE	EP2 X 49 GA	X 30 S	T 30 S
MFI in dg/min		10	9	3.2
Density in g/cc		0.9	0.9	0.9
Flexular Modulus in N/mm <sup>2</sup>		1050	1500	1450
Tensile in N/mm <sup>2</sup>		28	34	34
Elongation in %		14	13	13
Izod Impact in KJ/m <sup>2</sup>		6	4	5
Hardness (point)		66	71	71
Vicat Softening Point in deg cel		136	155	155
HDT in deg cel		92	115	110

### Applications:

- In manufacture of Household containers, sheet for stationers, video cassettes boxes
- In mfr of film, food packaging plastics
- In mfr of woven bags, industrial fabrics, thermofoaming and monofilaments