

Requirements of Propylene (C3)

Sl.No.	Characteristic	Refinery Grade	Chemical Grade	Test Method
1	Carbon di oxide, %wt, Max	0.1	-	ASTM D 2163
2	Density @ 15 °C, gm/ml	To report	To report	IP 432
3	Free Water Content	Nil	Nil	Visual
4	Hydrogen Sulphide	Nil		IP 272
5	Mercaptan Sulphur, ppmw, Max	10	-	IP 272
6	Total Sulphur, ppmw	-	<5	ASTM D 6667
7	Propane, % wt	To report	To report	ASTM D 2163
8	Propylene, % wt, min	50	95	ASTM D 2163
9	Total C2, (% wt)	0.8	To report	ASTM D 2163
10	Total C4, (% wt)	0.5	To report	ASTM D 2163
The above results are for a typical batch. Actual results may vary from batch to batch				
Refinery Grade Propylene is available ex BPC Mumbai Refinery				
Chemical Grade Propylene is available ex BPC Kochi Refinery				