

APPENDIX- VI

CONSUMPTION OF PLASTICS IN

WORLD AND INDIA

Plastics consumption in the world in 2000, in thousands of metric tonnes.

Commodity	148000
PP	30000
PVC	26000
PE HD	23000
PE LD	17000
PE LLD	14000
PS	10500
EPS	2600
ABS	3800
Other Styrenics	1000
PET	
Bottles	6700
Film, Others	1500
PUR	8500
PMMA	1000
UP	1000
Thermosets	400
Epoxy	1000
Engineering	5510
PA	1800
PC	1500

POM	600
PPE	310
PBT PET	500
Alloys	800
Speciality	217.5
PTFE	70
Other FP, PVDF	30
PPS	54
PSU	27
PES	5
LCP	18
PEEK, PAEK	1.5
PEI	6
PI	5
All other	1
Total	153727.5
Total, rounded	154000

Plastics consumption by world areas

Main world areas	Plastics consumption 000MTs
Europe W, C, E	40000
Eurasia, Russia, others	4000
North America	45000
Latin America	11000
Middle East, Incl. TR	4000
Africa, North & South	2500
Other Africa	500
China	19000
India	4000
Japan	11000

Other Asia Pacific, rest	13000
Total World	154000

The consumption of the commodity plastics in India in 2002-2003 is:

Polymer	Consumption in 000MTs
LDPE	240
LLDPE	400
HDPE	850
PP	1150
PVC	850
PS	210
ABS	95
PET Bottles	75
PET Film	75
TOTAL	3915*
Others	85
TOTAL Plastics	4000
*Source	Plastemart.com