

418

398

(1999)
(: 1000M/T, %)

| | | |
|---------|---------------|---------------|
| CNPC | 266 | 142.31 |
| | 66.9 | 57.4 |
| Sinopec | 131.8 | 105.71 |
| | 33.1 | 42.6 |
| | 397.80 | 248.02 |

(: 1000M/T, %)

| | | |
|--|--------------|--------------|
| | 230 | 16.0 |
| | 250 | 16.8 |
| | 710 | 46.9 |
| | 250 | 16.4 |
| | 30 | 1.8 |
| | 40 | 2.5 |
| | 1 510 | 100.0 |

(: 1000M/T, %)

| | | |
|--|------------|--------------|
| | 157 | 29.2 |
| | 75 | 13.9 |
| | 124 | 23.0 |
| | 75 | 13.9 |
| | 4 | 0.7 |
| | 104 | 19.3 |
| | 539 | 100.0 |

397 8000 ,
417 8000
CNPC Sinopec 20
CNPC 266 66.9%,
Sinopec 131 8000 33.1%
417 8000 가 217
3000 , White 93 5000
10
가 Lube Regeneration
151 1 30
Lube Henan Liaohu
539 350 5%
가 가 1990
46 6700 1998 93 5000 8 100%
가 가 . 1985-90 11.3%, 1990-98
16.5% 가
MVI 가
, HVI
1998 338 217
3000 64.0% 가 120 5000
36.0% Internal
Combustion Engine Oil, Hydraulic Oil, Gear Oil
65%

2.06
Tianjin, Shandong, Jiangsu, Zhejiang, Guangdong