

Materials used by weight or volume

Consumption of raw materials by the Grupa LOTOS S.A. refinery in the production process in 2018

OIL

Name	Volume [t]	Share [%]
REBCO oil	7 532 950	78%
Oil from offshore LPB concessions	201 434	2%
PGNiG oil	275 752	3%
LITHUANIAN oil	41 531	0%
Others	1 574 408	16%

OTHER FEEDSTOCKS FOR REFINERY PRODUCTION

Name	Volume [t]	Share [%]
Demineralised water	332 046.152	22.57%
FAME (fatty acid methyl ester)	256 559.302	17.44%
Diesel oils	328 370.5974	22.32%
ETBE (ethyl tertiary-butyl ether)	11 535.553	0.78%
Ethanol	62 283.746	4.23%
MTBE (methyl tertiary-butyl ether)	47 595.059	3.24%
Natural gas	425 928.2325	28.96%
Additives	2 800.852	0.19%
Other	3 859.148	0.26%
TOTAL	1 470 978.642	100.00%

Internal consumption of the refinery

INTERNAL CONSUMPTION OF THE REFINERY

Name	Volume [t]	Share [%]
Fuel gas	349 190	37.25%
Residual gas	481 433	51.36%
Fuel oil	951	0.10%
Other	105 742	11.28%
TOTAL	937 316	100.00%

Gasoline final products

FINAL PRODUCTS

Name	Volume [t]	Share [%]
Gasoline (including reformates)	1 633 487.243	14.48%
Naphtha	537 766.072	4.77%
Xylenes	90 942.754	0.81%
Diesel oil (diesel)	5 379 740.792	47.68%
Diesel oil (gasoil)	243 982.26	2.16%
Fuel oil	1 333 262.037	11.82%
MGO bunker fuel	78 636.071	0.70%
JET aviation fuel	568 330.272	5.04%
Bitumen components	773 448.313	6.86%
LPG	185 755.436	1.65%
Base oils	255 611.908	2.27%
Slack wax	50 078.612	0.44%
Plasticisers	29 296.867	0.26%
Sulphur	89 852.188	0.80%
Other (including fuel gas sold to L. Asphalt)	32 185.294	0.29%
TOTAL	11 282 376	100.00%