Utilization of polypropylene plastic waste by using pyrolysis process to be made into polypropylene fuel by using a pyrolysis reactor which will be used as a standard fuel mixture pertalite fuel with a mixture of 5%, 10%, 15%, and 20% for testing the power torque and consumption fuel on a 125cc supra x motor using the dynotest. Testing torque of power and fuel consumption is known for testing 1. Torque and Power and maximum fuel consumption produced are contained in a mixture of 80% pertalite fuel + 20% polypropylene fuel produced by 4.3 HP and torque of 12, 16 Nm at the start of Rpm which is 2500 rpm with running time on dynotest 9.22 seconds with fuel consumption of 5 ml. while the maximum in test 2 that results from a supra x 125cc motor with pure pertalite fuel + 20% BBPP of 4.1 HP at Rpm 2500 and the highest torque generated is 11.55 Nm at the initial Rpm of 2500 rpm with running time at dynotest 9.82 seconds with fuel consumption of 5.5 ml. The lowest fuel consumption in the 10% BBPP mixture with 4ml / running

Keywords: BB Polipropylene, BB pertalite, Torque, Power, Fuel Consumption