

PRODUCT YIELD CALCULATOR

Raw material	Main products **	Break Down**
Plastic waste (Exclude PVC)	Without Distillation Fuel Oil, Bitumen, Ash & Gas 1ton raw material: Burning Fuel oil: 50% ~70% Oil rate -90% Heavy Oil -10%	Yellowish oil colour Oil rate -70% Combustible gas - 15% Crude Bitumen - 7% Ash -6% Moisture 2%
	After Distillation (Euro Std.) From above raw fuel oil: 80% Petrol, Diesel, Gas & Carbon Black	Crystal transplant yellowish fuel colour Petrol - 15% Diesel -75% Gas - 5% Carbon Black -5%
Rubber/ Tyre waste	Without Distillation Fuel Oil, Carbon Black, Ash & Gas 1ton raw material: Burning Fuel oil: 40% ~ 45%	Black oil colour Carbon black 37~39%, steel wires 14%, combustible gas 10%
	After Distillation (Euro Std.) From above raw fuel oil: 60% Petrol, Diesel, Gas & Carbon Black	Crystal transplant yellowish fuel colour Petrol - 15% Diesel -75% Gas - 5% Carbon Black -5%
**Note: - Depends the selection of plant models and characteristics of raw materials The gas should reuse for heating the reactor.		