

**RESEM Ruixin Environment Specialty Equipment**  
**Manufacturing Co., Ltd**

**Website: [www.pyrolysisoil.net](http://www.pyrolysisoil.net)**

**Email: [Jessica@pyrolysisoil.net](mailto:Jessica@pyrolysisoil.net)**

<b>Pyrolysis Plant – Waste tire/plastic/rubble into crude oil</b>					
Raw material		Oil yield	Steel wire	Carbon black	Tail gas and water
Waste tire	Truck tires	45%-50%	15%-20%	30%	5%-10%
	Car tires	40%	10%-15%	45%	5%-10%
	Bicycle and motorcycle tires	30%-35%	5%-10%	10%	5%-10%
Waste rubble	Rubble cable	25%-35%			
	Sole of shoes	25%-35%			
	Mixed sole	20%-30%			
	Sneakers	20%-30%			
	Waste chemical fiber carpet	30%			
	PMMA	40%			
	Miscellaneous rubble	35%			
Waste plastic	PE	85%-95%			
	PP	80%-90%			

	PS	80%-90%			
	ABS	40%			
	Pure white plastic	60%-70%			
	Fishing net, safety net	45%-50%			
	Bags of instant noodles	40%			
	Plastic trademark	20%			
	Paper mill scraps	20%-30%			
	Household garbage	30%-50%			
	Pure plastic cable	60%-80%			
	Clean plastic bags	50%			
	Sinking materials	50%			

**Distillation Plant for waste engine oil, waste oil, crude oil  
distillation into diesel and gasoline**

Waste oil Distillation	Crude oil	75% for diesel 15% for gasoline			
	Waste engine	65%-75% for diesel 15% for gasoline			