

裂解实验单/Pyrolysis test

日期/Date: 2025/09/24

送样人/Sender: Alex

样品资料/Sample information:			
样品名称 Name	Tire	送样重量 Weight	/
样品状态 Sample status	Tire fragments	取样重量 Sampling weight	500g
实验用时 Time	2h41min	实验温度 Temperature	284℃
实验过程/Testing progress:			
序号 No.	时间段 Time	烟气温度 Flue gas temperature	备注 Remark
1	14:39	26℃	Start heating
2	15:05	70℃	Oil starts to come out
3	15:07	74℃	Accelerate oil output
4	15:10	80℃	Large amounts of smoke
5	16:14	284℃	Top
6	16:20	280℃	Oil output slows down
7	16:43	246℃	Stop oil discharge
8	17:20	148℃	Stop heating
实验结果/Result:			
项目 Item	组成 Composition	单位/g Unit/g	占比量/% Ratio/%
Item	Pyrolysis oil	187g	37.40%
	Carbon black	217g	43.40%
	loss	96g	19.20%
实验总结 Test summary			
备注: 以上数据仅供参考 Noted: The above data is for reference only	实验员: 王川川	审核:	

Raw material pictures



Raw material pictures



Oil sample pictures



Carbon black pictures

