



BESTON GROUP CO., LTD

9 FLOOR, 6 BUILDING, E-COMMERCIAL PORT OF CENTER, ZHENGZHOU CITY, CHINA

WEB: www.bestongroup.com

裂解实验单/Pyrolysis Test

日期/Date: 2024/12/28

送样人/Sender: Ms. Wen

样品资料/Sample information:			
样品名称 Name	HDPE plastic granules	送样重量 Weight	/
样品状态 Sample status	/	取样重量 Sampling weight	200g
实验用时 Time	1h 15 min	实验温度 Temperature	385°C
实验过程/Testing progress:			
序号 No.	时间段 Time	烟气温度 Flue gas temperature	备注 Remark
1	8:45	10°C	开始加热 Start heating
2	9:03	16°C	开始出烟 Smoke production starts
3	9:17	189°C	开始出油 Oil production starts
4	9:20	314°C	出油加快 Oil production increases
5	9:23	358°C	大量出烟 Heavy smoke production
6	9:26	385°C	/
7	9:29	353°C	出油减慢 Oil production decreases
8	10:00	154°C	停止加热 Stop heating
实验结果/Result:			
项目 Item	组成 Composition	单位/g Unit/g	占比量/% Ratio/%
裂解试验 Pyrolysis testing	油 Oil	172g	86.00%
	渣 Residue	4g	2.00%
	气 Gas	24g	12.00%
实验总结 Test summary			
备注: 以上数据仅供参考 Noted: The above data is for reference only		签章/signature:	



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原料图片 Raw Material



油样图片 Oil Product



渣样图片 Solid Residue

