



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: 2024/02/23

送样人/Sender: Mr. Feng

| 样品资料/Sample information:  |                   |                              |                                  |
|---|-------------------|------------------------------|----------------------------------|
| 样品名称<br>Name  | PP Granules       | 送样重量<br>Weight               | /                                |
| 样品状态<br>Sample status   | /                 | 取样重量<br>Sampling weight      | 200g                             |
| 实验用时<br>Time  | 1h 30min          | 实验温度<br>Temperature          | 323°C                            |
| 实验过程/Testing progress:  |                   |                              |                                  |
| 序号<br>No.   | 时间段<br>Time       | 烟气温度<br>Flue gas temperature | 备注<br>Remark                     |
| 1   | 09:02             | 20°C                         | 开始加热<br>Start heating            |
| 2   | 09:19             | 37°C                         | 出烟<br>Smoke production           |
| 3   | 09:22             | 60°C                         | 大量出烟<br>Heavy smoke production   |
| 4   | 09:29             | 138°C                        | 出油<br>Oil production             |
| 5   | 09:35             | 196°C                        | 出油加快<br>Oil production increases |
| 6   | 09:55             | 323°C                        | /                                |
| 7   | 10:02             | 261°C                        | 出油减少<br>Oil production decreases |
| 8   | 10:32             | 166°C                        | 停止加热<br>Stop heating             |
| 实验结果/Result:  |                   |                              |                                  |
| 项目<br>Item  | 组成<br>Composition | 单位/g<br>Unit/g               | 占比量/%<br>Ratio/%                 |
| 裂解试验<br>Pyrolysis testing   | 油 Oil             | 141.5g                       | 70.75%                           |
|   | 渣 Residue         | 25.5g                        | 12.75%                           |
|   | 气 Gas             | 33g                          | 16.5%                            |
| 实验总结<br>Test summary  |                   |                              |                                  |
| 备注:<br>以上数据仅供参考<br>Noted:<br>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**

