



BESTON GROUP CO., LTD

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

WEB: www.bestongroup.com

Pyrolysis Test

Date: 2024/12/28

Sender: Ms. Wen

Sample information:			
Name	HDPE granules	Weight	/
Sample status	/	Sampling weight	180g
Time	2 h 33 min	Temperature	306°C
Testing progress: Catalytic pyrolysis			
No.	Time	Flue gas temperature	Remark
1	08:45	16°C	Start heating
2	09:31	229°C	Oil production starts
3	09:42	246°C	Oil production increases
4	09:50	300°C	/
5	10:13	306°C	/
6	10:50	258°C	Oil production decreases
7	11:18	217°C	Stop heating
Result:			
Item	Composition	Unit/g	Ratio/%
	Oil	158.5g	88.06%
	Residue	2.5g	1.39%
	Gas	19g	10.56%
Test summary			
Noted: The above data is for reference only		Signature:	

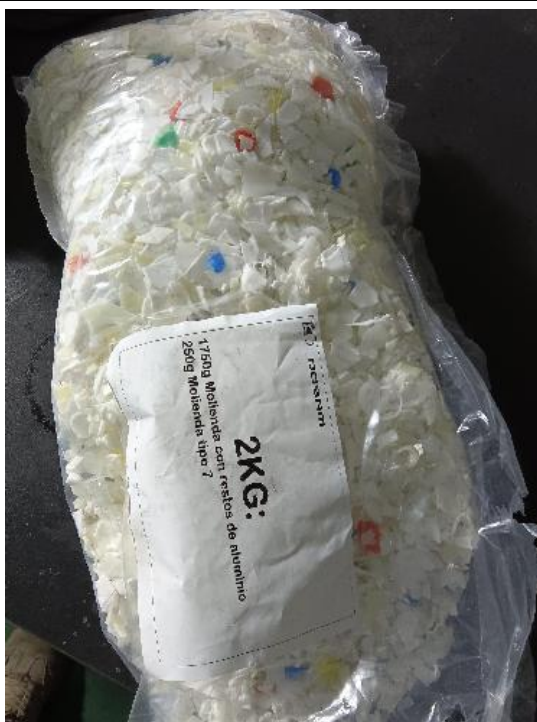


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Raw Material



Oil Product



Solid Residue



