

CERTIFICATE OF ANALYSIS

DESCRIPTION: Rpet (Recycled Polyethylene terephthalate) Polymer

COD : rPet pell Clear

WE HEREBY CERTIFY THAT THE ABOVE GOODS ARE TESTED FOR IT'S QUALITY AND ANALYSIS RESULTS ARE AS UNDER:

<u>DATA SHEET</u>	<u>RESULT</u>	<u>UNIT</u>	<u>TESTING LAB</u>
Intrinsic Viscosity	0,669+-0,02	dl/g	REPI Thai
Crystallinity	30	%	REPI Thai
Colour L	80,22	LH	VICKER Pigment
Colour B	5,66	BH	VICKER Pigment
Moisture Content	Max 0,1	Wt%	TISTR
Melting Temperature	253	°C	TISTR
Melt Flow Rate	75	g/10min	TISTR
Density	1,4	g/cm3	TISTR
Lead	Not detected	mg/Kg	Central Lab
Cadmium	Not detected	mg/Kg	Central Lab
Heacy Metal as Lead	Not detected	mg/Kg	Central Lab
Antimony	Not detected	mg/Kg	Central Lab
Germanium	Not detected	mg/Kg	Central Lab
KMnO4 Consumed	0,7	mg/dm3	Central Lab
RESIDUES FROM SUBSTANCE VOLATILE			
In Water	2	mg/dm3	Central Lab
In Acetic Acid of 4%	2	mg/dm3	Central Lab
In Alcohol of 20%	2	mg/dm3	Central Lab
In Normal Heptane	2	mg/dm3	Central Lab
<u>PACKAGING</u>			

Big Bags on Pallets

Approx. 750Kg-1100Kg

(height 2.50x1.05x1,05)m

REMARKS REGARDING RAW MATERIAL

PET flakes are strictly made out of post-consumer food contact PET bottles and industrial waste from PET bottle food grade production. The values mentioned above refer to internal test procedures and can range within the given limits. Moreover, all our products are suitable for further processing.