

Recycled Green Opaque Linear Low Density Polyethylene (RGT)



Recycled RGT is film made from recycled bag material. It is designed to provide a cost-effective alternative to other eco-friendly products when color uniformity is a secondary performance requirement. Standard green tint is used to mask color inconsistencies that naturally occur from using recycled bags. RGT film may also be tinted green for end-user awareness. It is an opaque film that offers security, strength and excellent printing characteristics. Like all polyethylene materials, EarthAwareTM bags can be repeatedly recycled.

Genuine Autobag[®] bags-on-a-roll are system-matched and guaranteed to run on all Automated Packaging Systems' bagging equipment.

User Benefits

- Made from recycled bag material
- Versatile and strong
- Optional gray tint
- Continually recyclable

Typical Applications

- Medical
- Hardware
- Any application where opacity, strength, and earth-friendly properties are required

Technical Specifications

Compliances: N/A
Press Printing: Yes
Imprinting: Yes
Trim Seal: Yes
Mil Thickness: 1.32, 1.54, 2.0
Configuration: Autobag with restrictions

Performance Data:	U/M	1.09/ UL	1.32/ LD	1.54/ SD	2.0/ET	2.8/ST	ASTM
Haze	%	10.1	50	Opaque	Opaque	Opaque	D-1003
Puncture Resistance (Dart)	grams	195	101	191	277	365	D-1709
Tensile Strength MD	psi	4960	3880	3749	3614	3360	D-882A
Tensile Strength TD	psi	3744	1410	3679	3358	3037	D-882A
Elongation MD	%	507	260	356	439	490	D-882A
Elongation TD	%	611	640	657	647	740	D-882A
Elmendorf Tear MD	grams	269	237	192	330	365	D-1922
Elmendorf Tear TD	grams	865	285	272	414	771	D-1922
OTR	cc/100in ² / day	389	346	292	240	126.4	D-3985
MVTR	g/100in ² / day	.719	1.18	0.6	0.4	0.4	F-1249



Above chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect RGT material only. Certain minimum purchase volumes may apply. Shade of green may vary from order to order. RGT film is made with pre-consumer recycled bag material.

MIL

1.09

1.32

1.54

2.0

RGT

00095687-007



machines

materials

service

s y s t e m s a d v a n t a g e

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