

**COLOUR AND ADDITIVE
SOLUTIONS FOR PACKAGING**

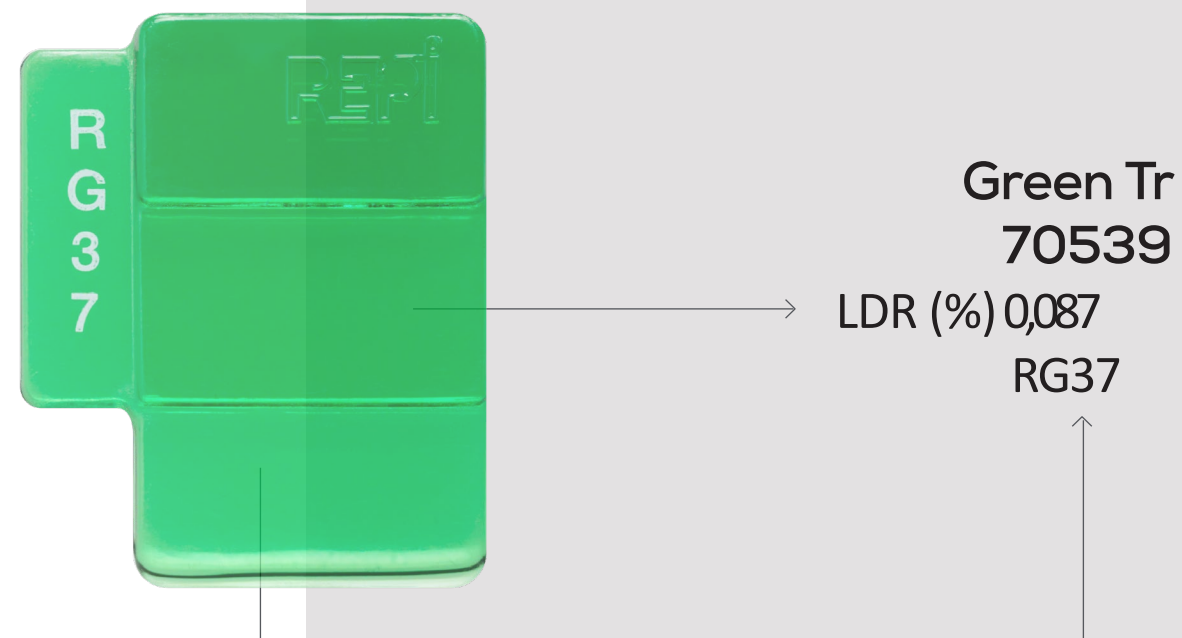


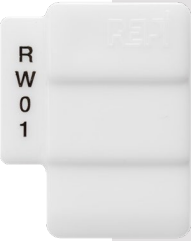








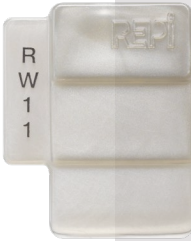






















COLOUR AND ADDITIVE SOLUTIONS FOR PACKAGING

































The present Colour Book (2nd edition), is composed by a variety of shades representing REPI's colour selection for the packaging industry.

The Book is a valid instrument for users looking for inspiration and guidance in the selection of a new colour shade for their plastic packaging, whether this is a preform or a bottle, as well as a thermoformed tray or a cap/closure.
































The central layer (Layer 2) of each plaque shows the shade obtainable on a thickness of 0,25mm when dosing the liquid colour or additive at the indicated LDR. On the left an alphanumeric code identifies each product and allows to check its features and certifications by getting in contact with our team.



























 <p>R W 0 1</p>	 <p>R W 0 2</p>	 <p>R W 0 3</p>	 <p>R W 0 4</p>	 <p>R W 0 5</p>	 <p>R W 0 6</p>	 <p>R W 1 6</p>	 <p>R W 0 8</p>
<p>White 10013 LDR (%)1,000 RW01</p>	<p>White 18596 LDR (%)1,000 RW02</p>	<p>WhiteLs 10039 LDR (%)2,000 RW03</p>	<p>PearlTr 97205 LDR (%)1,000 RW04</p>	<p>WhitePrI 10173 LDR (%)1,000 RW05</p>	<p>WhitePrI 10311 LDR (%)2,000 RW06</p>	<p>Ivory 10290 LDR (%)1,600 RW16</p>	<p>Pearl 10309 LDR (%)0,500 RW08</p>
 <p>R W 1 0</p>	 <p>R W 1 1</p>	 <p>R W 1 2</p>	 <p>R W 1 3</p>	 <p>R W 1 4</p>	 <p>R W 1 5</p>	 <p>R W 1 7</p>	 <p>R W 1 8</p>
<p>SilverPrI 90041 LDR (%)1,000 RW10</p>	<p>SilverPrI 90080 LDR (%)1,000 RW11</p>	<p>GreyMet 91779 LDR (%)0,800 RW12</p>	<p>Silver Met UV 90887 LDR (%)0,700 RW13</p>	<p>SilverMet 90904 LDR (%)0,600 RW14</p>	<p>Black 95273 LDR (%)0,450 RW15</p>	<p>Black 90645 LDR (%)0,800 RW17</p>	<p>Black PrI 90899 LDR (%)1,000 RW18</p>
 <p>R O 0 1</p>	 <p>R O 0 2</p>	 <p>R O 0 3</p>	 <p>R O 0 4</p>	 <p>R O 0 5</p>	 <p>R O 0 6</p>	 <p>R O 0 7</p>	 <p>R O 0 8</p>
<p>OrangeTr FI 30215 LDR (%)0,018 RO01</p>	<p>OrangeTr UV 30254 LDR (%)0,080 RO02</p>	<p>OrangeTr 30170 LDR (%)0,062 RO03</p>	<p>YellowTr 22290 LDR (%)0,070 RO04</p>	<p>Yellow 20255 LDR (%)1,000 RO05</p>	<p>Yellow 28827 LDR (%)1,000 RO06</p>	<p>Yellow 20438 LDR (%)1,000 RO07</p>	<p>Orange 30207 LDR (%)0,500 RO08</p>
 <p>R O 0 9</p>	 <p>R O 1 0</p>	 <p>R O 1 1</p>	 <p>R O 1 2</p>	 <p>R O 1 3</p>	 <p>R O 1 4</p>	 <p>R O 1 5</p>	 <p>R O 1 6</p>
<p>OrangeTr 30255 LDR (%)0,100 RO09</p>	<p>OrangeTr 30199 LDR (%)0,260 RO10</p>	<p>RedTr 40130 LDR (%)0,110 RO11</p>	<p>RedTr UV 40579 LDR (%)0,100 RO12</p>	<p>RedTr 40419 LDR (%)0,160 RO13</p>	<p>OrangeTr PrI 30264 LDR (%)1,000 RO14</p>	<p>OrangeTr FI 30244 LDR (%)0,500 RO15</p>	<p>Red TrFI 40467 LDR (%)1,000 RO16</p>

 <p>Violet Pri 50130 LDR (%)2,000 RR01</p>	 <p>Pink PriBS 40670 LDR (%)2,000 RR17</p>	 <p>Pink Pri 40115 LDR (%)1,800 RR03</p>	 <p>Pink 40088 LDR (%)1,000 RR04</p>	 <p>Pink Opal 40017 LDR (%)0,150 RR05</p>	 <p>Pink Tr 40322 LDR (%)0,020 RR06</p>	 <p>Pink Tr UV 40578 LDR (%)0,060 RR07</p>	 <p>Red Tr 40561 LDR (%)0,160 RR08</p>
 <p>Red TrUv 40536 LDR (%)0,160 RR09</p>	 <p>Red Tr 40486 LDR (%)0,180 RR10</p>	 <p>Red 40019 LDR (%)0,900 RR11</p>	 <p>Red 40436 LDR (%)1,200 RR12</p>	 <p>Red 40327 LDR (%)2,000 RR13</p>	 <p>Red LS 40071 LDR (%)1,500 RR14</p>	 <p>Red Met 40508 LDR (%)1,500 RR15</p>	 <p>Bordeaux 40510 LDR (%)1,000 RR16</p>
 <p>Blue Pri 60058 LDR (%)1,000 RB01</p>	 <p>Blue Pri 60102 LDR (%)1,000 RB02</p>	 <p>Blue 67993 LDR (%)0,400 RB03</p>	 <p>Blue 60649 LDR (%)0,800 RB04</p>	 <p>Blue 66650 LDR (%)0,050 RB05</p>	 <p>Blue Pri 60142 LDR (%)1,800 RB06</p>	 <p>Blue LS 65306 LDR (%)0,600 RB07</p>	 <p>Blue Met UV 60725 LDR (%)1,500 RB08</p>
 <p>Violet Tr 50146 LDR (%)0,150 RB09</p>	 <p>Violet 50169 LDR (%)0,300 RB10</p>	 <p>Violet 50140 LDR (%)1,000 RB11</p>	 <p>Violet Tr 50071 LDR (%)0,150 RB12</p>	 <p>Pink Pri 40577 LDR (%)2,000 RB13</p>	 <p>Red FI 40362 LDR (%)1,000 RB14</p>	 <p>Pink Pri 40920 LDR (%)2,000 RB33</p>	 <p>Fucsia Tr Pri 40611 LDR (%)1,000 RB16</p>

 Light BlueTr 97214 LDR (%)0,020 RB17	 BlueTr 60146 LDR (%)0,010 RB18	 Light BlueTr 98912 LDR (%)0,040 RB19	 BlueTr 60360 LDR (%)0,050 RB20	 Violet Tr 54857 LDR (%)0,015 RB21	 Light BlueTr 98927 LDR (%)0,030 RB22	 BlueTr 60687 LDR (%)0,017 RB23	 Light BlueTr 97119 LDR (%)0,026 RB24
 Blue TrUV 60682 LDR (%)0,060 RB25	 Light BlueTr 65267 LDR (%)0,020 RB26	 Light BlueTr 98974 LDR (%)0,100 RB27	 BlueTr 65246 LDR (%)0,040 RB28	 BlueTr 97116 LDR (%)0,080 RB34	 BlueTr 60131 LDR (%)0,120 RB30	 BlueTr 60675 LDR (%)0,130 RB31	 BlueTr 97049 LDR (%)0,110 RB32
 Light BlueOpal 60029 LDR (%)0,080 RT01	 Light BluePrI 60143 LDR (%)1,800 RT02	 GreenTr 70352 LDR (%)0,008 RT03	 GreenTr 70086 LDR (%)0,040 RT04	 GreenTr 97016 LDR (%)0,040 RT05	 GreenTr 70203 LDR (%)0,080 RT06	 GreenTr 77281 LDR (%)0,030 RT07	 Turquoise Tr 60149 LDR (%)0,060 RT08
 Blue 66632 LDR (%)0,055 RT09	 BlueTr 60409 LDR (%)0,050 RT10	 Light BlueTr 60198 LDR (%)0,060 RT11	 BluePrI 61233 LDR (%)2,500 RT17	 Blue TrPrI UV 60717 LDR (%)0,500 RT13	 Light Blue 60590 LDR (%)0,800 RT14	 Light BlueMet 60724 LDR (%)0,500 RT15	 Light BlueMet UV 60727 LDR (%)0,700 RT16

 GreenTr 70659 LDR (%)0,020 RG01	 GreenTr 70537 LDR (%)0,040 RG02	 GreenTr 77285 LDR (%)0,080 RG03	 GreenTr 70237 LDR (%)0,080 RG04	 GreenTr 70201 LDR (%)0,055 RG05	 GreenTr 77278 LDR (%)0,070 RG06	 GreenTr 70072 LDR (%)0,080 RG07	 GreenTr 77234 LDR (%)0,085 RG08
 GreenTr 77304 LDR (%)0,050 RG09	 GreenTr 70018 LDR (%)0,020 RG10	 GreenTr 77318 LDR (%)0,035 RG11	 GreenTr 70243 LDR (%)0,028 RG12	 GreenTr 70172 LDR (%)0,050 RG13	 GreenTr 70643 LDR (%)0,060 RG47	 GreenTr Pri UV 70773 LDR (%)0,600 RG15	 GreenTr 70063 LDR (%)0,160 RG16
 GreenTr 70062 LDR (%)0,020 RG17	 GreenTr 97113 LDR (%)0,050 RG18	 GreenTr BS 70101 LDR (%)0,050 RG19	 GreenTr BS 70136 LDR (%)0,200 RG20	 GreenTr 70244 LDR (%)0,050 RG21	 GreenTr 70090 LDR (%)0,600 RG22	 Light Green 77273 LDR (%)1,000 RG23	 GreenPri 70603 LDR (%)2,000 RG24
 Green 70596 LDR (%)0,100 RG25	 Green 70120 LDR (%)1,000 RG26	 Green Met 70771 LDR (%)0,600 RG27	 GreenPri 70061 LDR (%)1,000 RG28	 Green 70647 LDR (%)1,200 RG29	 Green Pri 70583 LDR (%)1,000 RG30	 Green Met 71265 LDR (%)1,000 RG48	 GreenTrBs Uv 71323 LDR (%)0,450 RG49

Online colour calibration: due to individual computer monitor limitations, on-screen colours may not accurately reflect real colour shade. Before placing any orders, please check with REPI experts.

 <p>Green Tr 70558 LDR (%)0,240 RG31</p>	 <p>Green Tr 97094 LDR (%)0,130 RG32</p>	 <p>Green Tr 70287 LDR (%)0,117 RG33</p>	 <p>Green Tr 70024 LDR (%)0,096 RG34</p>	 <p>Green 70486 LDR (%)0,700 RG35</p>	 <p>Green Tr BS UV 70776 LDR (%)0,160 RG36</p>	 <p>Green Tr 70539 LDR (%)0,087 RG37</p>	 <p>Green Tr 70295 LDR (%)0,110 RG38</p>
 <p>Green PrI 71091 LDR (%)1,500 RG50</p>	 <p>Green Tr 77406 LDR (%)0,200 RG40</p>	 <p>Green Tr 70047 LDR (%)0,200 RG41</p>	 <p>Green Tr BS 70165 LDR (%)0,400 RG43</p>	 <p>Green Tr BS 70251 LDR (%)0,400 RG44</p>	 <p>Green Tr BS 70079 LDR (%)0,300 RG45</p>	 <p>Green Tr BS 70779 LDR (%)0,230 RG46</p>	
 <p>Green Tr FI 70171 LDR (%)0,200 RY01</p>	 <p>Green Tr FI 70056 LDR (%)0,365 RY02</p>	 <p>Yellow Tr FI 20348 LDR (%)1,000 RY03</p>	 <p>Green PrI 70637 LDR (%)2,000 RY04</p>	 <p>Green 70789 LDR (%)0,900 RY05</p>	 <p>LightGreen 70701 LDR (%)1,000 RY06</p>	 <p>Green PrI 70617 LDR (%)2,000 RY07</p>	 <p>Yellow Tr PrI 20443 LDR (%)1,000 RY08</p>
 <p>Green 70569 LDR (%)1,400 RY09</p>							



AmberTr BS
89947
LDR (%)0,200
RA03



Amber Tr BS BA
80911
LDR (%)0,200
RA10



AmberTr
80790
LDR (%)0,200
RA06



Amber Tr BS BA
81400
LDR (%)0,150
RA13



AmberTr Bs
81245
LDR (%)0,150
RA14



AmberTr
80780
LDR (%)0,180
RA15



Amber Tr Bs Ba
81224
LDR (%)0,180
RA16



AmberTr Bs
81720
LDR (%)0,140
RA17



Amber Tr BS BA
80921
LDR (%)0,200
RA12



Bronze PrI
80842
LDR (%)2,000
RA08



GoldPrIV
28845
LDR (%)1,000
RA18



GoldPrI
20582
LDR (%)1,800
RA19



Bronze PrI
81331
LDR (%)2,000
RA20

ADDITIVES FOR PACKAGING

Besides colours, REPI's range for packaging comprises a variety of additives including formulations that protect packaging content from UV and light damages, as well as additives that improve customer's process efficiency. These additives can be used alone or in combination to colours to get all-in-one solutions.



Uv Absorber
00394
LDR (%)0,100
AD04



BlowingAdditive
00017
LDR (%)0,030
AD05



BlowingAdditive
00183
LDR (%)0,030
AD06



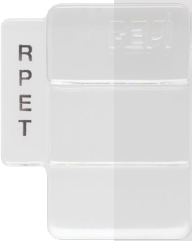

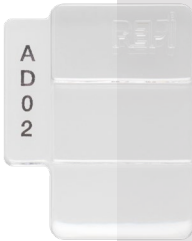










COLOUR AND ADDITIVE SOLUTIONS FOR A CIRCULAR ECONOMY

REFIT represents REPI's vision on how to integrate technology into sustainability.

Besides involving REPI's internal manufacturing processes **REFIT** offers solutions to support and improve recycling of polymers.

This section shows the range of additives and a selection of colours specifically developed for recycled packaging.

All shades moulded on 50% RPET

 <p>RPET - LDR (%)50 RPET</p>	 <p>AD01 AntiYellow 00015 LDR (%)0,030 AD01</p>	 <p>AD02 AntiYellow 00201 LDR (%)0,030 AD02</p>	 <p>AD03 Optical Brightener 00011 LDR (%)0,030 AD03</p>
 <p>RF01 AmberTr Bs 81073 LDR (%)0,025 RF01</p>	 <p>RF02 Red TrUv 40680 LDR (%)0,360 RF02</p>	 <p>RF03 Pinktr UV 40932 LDR (%)0,180 RF03</p>	 <p>RF04 GreenTr Ba 71177 LDR (%)0,030 RF04</p>
 <p>RF05 BlueTr 61259 LDR (%)0,020 RF05</p>	 <p>RF06 Light BlueTr Uv 61162 LDR (%)0,500 RF06</p>	 <p>RF07 BlueTr 60956 LDR (%)0,050 RF07</p>	 <p>RF08 Greytr 95187 LDR (%)0,140 RF08</p>
 <p>RF09 BlackTr 95034 LDR (%)0,090 RF09</p>			

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THANK YOU

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