

**COLOUR AND ADDITIVE  
SOLUTIONS FOR PACKAGING**



# COLOUR AND ADDITIVE SOLUTIONS FOR PACKAGING

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

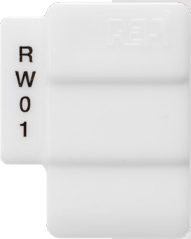
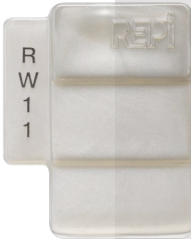
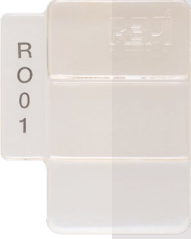
The Book is a valid instrument for users looking for inspiration and guidance in the selection of a new colour shade for their plastic packaging, whether this is a preform or a bottle, as well as a thermoformed tray or a cap/closure.

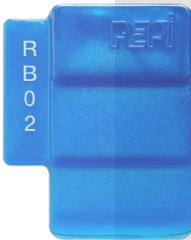
The central layer (Layer 2) of each plaque shows the shade obtainable on a thickness of 0,25mm when dosing the liquid colour or additive at the indicated LDR.

On the left an alphanumeric code identifies each product and allows to check its features and certifications by getting in contact with our team.

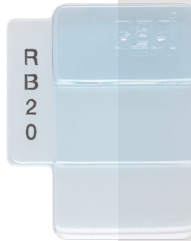
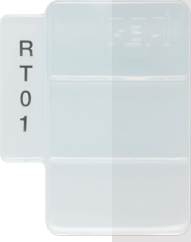


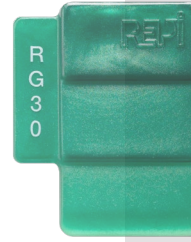
**Green Tr**  
**70539**  
RG37

|                                                                                                                     |                                                                                                                     |                                                                                                                   |                                                                                                                      |                                                                                                                   |                                                                                                                        |                                                                                                                       |                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <br>White<br>10013<br>RW01         | <br>White<br>18596<br>RW02         | <br>WhiteLs<br>10039<br>RW03    | <br>PearlTr<br>97205<br>RW04      | <br>WhitePrI<br>10173<br>RW05  | <br>WhitePrI<br>10311<br>RW06       | <br>Ivory<br>10290<br>RW16         | <br>Pearl<br>10309<br>RW08      |
| <br>SilverPrI<br>90041<br>RW10     | <br>SilverPrI<br>90080<br>RW11     | <br>GreyMet<br>91779<br>RW12    | <br>Silver MetUV<br>90887<br>RW13 | <br>SilverMet<br>90904<br>RW14 | <br>Black<br>95273<br>RW15          | <br>Black<br>90645<br>RW17         | <br>Black PrI<br>90899<br>RW18  |
| <br>OrangeTr FI<br>30215<br>RO01 | <br>OrangeTr UV<br>30254<br>RO02 | <br>OrangeTr<br>30170<br>RO03 | <br>YellowTr<br>22290<br>RO04   | <br>Yellow<br>20255<br>RO05  | <br>Yellow<br>28827<br>RO06       | <br>Yellow<br>20438<br>RO07      | <br>Orange<br>30207<br>RO08   |
| <br>OrangeTr<br>30255<br>RO09    | <br>OrangeTr<br>30199<br>RO10    | <br>RedTr<br>40130<br>RO11    | <br>RedTr UV<br>40579<br>RO12   | <br>RedTr<br>40419<br>RO13   | <br>OrangeTr PrI<br>30264<br>RO14 | <br>OrangeTr FI<br>30244<br>RO15 | <br>Red TrFI<br>40467<br>RO16 |

|                                                                                                                   |                                                                                                                  |                                                                                                                 |                                                                                                                     |                                                                                                                    |                                                                                                                    |                                                                                                                    |                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <br>Violet PrI<br>50130<br>RR01  | <br>Pink PrIBS<br>40670<br>RR17 | <br>Pink PrI<br>40115<br>RR03 | <br>Pink<br>40088<br>RR04        | <br>Pink Opal<br>40017<br>RR05  | <br>Pink Tr<br>40322<br>RR06    | <br>Pink Tr UV<br>40578<br>RR07 | <br>Red Tr<br>40561<br>RR08          |
| <br>Red TrUV<br>40536<br>RR09    | <br>Red Tr<br>40486<br>RR10     | <br>Red<br>40019<br>RR11      | <br>Red<br>40436<br>RR12         | <br>Red<br>40327<br>RR13        | <br>Red LS<br>40071<br>RR14     | <br>Red Met<br>40508<br>RR15    | <br>Bordeaux<br>40510<br>RR16        |
| <br>Blue PrI<br>60058<br>RB01  | <br>Blue PrI<br>60102<br>RB02 | <br>Blue<br>67993<br>RB03   | <br>Blue<br>60649<br>RB04      | <br>Blue<br>66650<br>RB05     | <br>Blue PrI<br>60142<br>RB06 | <br>Blue LS<br>65306<br>RB07  | <br>Blue Met UV<br>60725<br>RB08   |
| <br>Violet Tr<br>50146<br>RB09 | <br>Violet<br>50169<br>RB10   | <br>Violet<br>50140<br>RB11 | <br>Violet Tr<br>50071<br>RB12 | <br>Pink PrI<br>40577<br>RB13 | <br>Red FI<br>40362<br>RB14   | <br>Pink PrI<br>40920<br>RB33 | <br>Fucsia Tr PrI<br>40611<br>RB16 |



|                                                                                                                              |                                                                                                                             |                                                                                                                             |                                                                                                                         |                                                                                                                               |                                                                                                                            |                                                                                                                               |                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  <p>Light BlueTr<br/>97214<br/>RB17</p>     |  <p>BlueTr<br/>60146<br/>RB18</p>          |  <p>Light BlueTr<br/>98912<br/>RB19</p>   |  <p>BlueTr<br/>60360<br/>RB20</p>    |  <p>VioletTr<br/>54857<br/>RB21</p>        |  <p>Light BlueTr<br/>98927<br/>RB22</p> |  <p>BlueTr<br/>60687<br/>RB23</p>          |  <p>Light BlueTr<br/>97119<br/>RB24</p>       |
|  <p>Blue TrUV<br/>60682<br/>RB25</p>        |  <p>Light BlueTr<br/>65267<br/>RB26</p>    |  <p>Light BlueTr<br/>98974<br/>RB27</p>   |  <p>BlueTr<br/>65246<br/>RB28</p>    |  <p>BlueTr<br/>97116<br/>RB34</p>          |  <p>BlueTr<br/>60131<br/>RB30</p>       |  <p>BlueTr<br/>60675<br/>RB31</p>          |  <p>BlueTr<br/>97049<br/>RB32</p>             |
|  <p>Light BlueOpal<br/>60029<br/>RT01</p> |  <p>Light BluePrl<br/>60143<br/>RT02</p> |  <p>GreenTr<br/>70352<br/>RT03</p>      |  <p>GreenTr<br/>70086<br/>RT04</p> |  <p>GreenTr<br/>97016<br/>RT05</p>       |  <p>GreenTr<br/>70203<br/>RT06</p>    |  <p>GreenTr<br/>77281<br/>RT07</p>       |  <p>TurquoiseTr<br/>60149<br/>RT08</p>      |
|  <p>Blue<br/>66632<br/>RT09</p>           |  <p>BlueTr<br/>60409<br/>RT10</p>        |  <p>Light BlueTr<br/>60198<br/>RT11</p> |  <p>BluePrl<br/>61233<br/>RT17</p> |  <p>Blue TrPrl UV<br/>60717<br/>RT13</p> |  <p>Light Blue<br/>60590<br/>RT14</p> |  <p>Light BlueMet<br/>60724<br/>RT15</p> |  <p>Light BlueMet UV<br/>60727<br/>RT16</p> |

|                                                                                             |                                                                                             |                                                                                              |                                                                                               |                                                                                               |                                                                                               |                                                                                               |                                                                                               |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <br>RG01   | <br>RG02   | <br>RG03   | <br>RG04   | <br>RG05   | <br>RG06   | <br>RG07   | <br>RG08   |
| Green Tr<br>70659<br>RG01                                                                   | Green Tr<br>70537<br>RG02                                                                   | Green Tr<br>77285<br>RG03                                                                    | Green Tr<br>70237<br>RG04                                                                     | Green Tr<br>70201<br>RG05                                                                     | Green Tr<br>77278<br>RG06                                                                     | Green Tr<br>70072<br>RG07                                                                     | Green Tr<br>77234<br>RG08                                                                     |
| <br>RG09   | <br>RG10   | <br>RG11   | <br>RG12   | <br>RG13   | <br>RG47   | <br>RG15   | <br>RG16   |
| Green Tr<br>77304<br>RG09                                                                   | Green Tr<br>70018<br>RG10                                                                   | Green Tr<br>77318<br>RG11                                                                    | Green Tr<br>70243<br>RG12                                                                     | Green Tr<br>70172<br>RG13                                                                     | Green Tr<br>70643<br>RG47                                                                     | Green Tr Pri UV<br>70773<br>RG15                                                              | Green Tr<br>70063<br>RG16                                                                     |
| <br>RG17 | <br>RG18 | <br>RG19 | <br>RG20 | <br>RG21 | <br>RG22 | <br>RG23 | <br>RG24 |
| Green Tr<br>70062<br>RG17                                                                   | Green Tr<br>97113<br>RG18                                                                   | Green Tr BS<br>70101<br>RG19                                                                 | Green Tr BS<br>70136<br>RG20                                                                  | Green Tr<br>70244<br>RG21                                                                     | Green Tr<br>70090<br>RG22                                                                     | LightGreen<br>77273<br>RG23                                                                   | Green Pri<br>70603<br>RG24                                                                    |
| <br>RG25 | <br>RG26 | <br>RG27 | <br>RG28 | <br>RG29 | <br>RG30 | <br>RG48 | <br>RG49 |
| Green<br>70596<br>RG25                                                                      | Green<br>70120<br>RG26                                                                      | Green Met<br>70771<br>RG27                                                                   | Green Pri<br>70061<br>RG28                                                                    | Green<br>70647<br>RG29                                                                        | Green Pri<br>70583<br>RG30                                                                    | Green Met<br>71265<br>RG48                                                                    | Green Tr Bs Uv<br>71323<br>RG49                                                               |



Green Tr  
70558  
RG31



Green Tr  
97094  
RG32



Green Tr  
70287  
RG33



Green Tr  
70024  
RG34



Green  
70486  
RG35



Green Tr BS UV  
70776  
RG36



Green Tr  
70539  
RG37



Green Tr  
70295  
RG38



Green PrI  
71091  
RG50



Green Tr  
77406  
RG40



Green Tr  
70047  
RG41



Green Tr BS  
70165  
RG43



Green Tr BS  
70251  
RG44



Green Tr BS  
70079  
RG45



Green Tr BS  
70779  
RG46



Green Tr FI  
70171  
RY01



Green Tr FI  
70056  
RY02



Yellow Tr FI  
20348  
RY03



Green PrI  
70637  
RY04



Green  
70789  
RY05



LightGreen  
70701  
RY06



Green PrI  
70617  
RY07



Yellow Tr PrI  
20443  
RY08



Green  
70569  
RY09





AmberTr BS  
98947  
RA03



AmberTr BS BA  
80911  
RA10



AmberTr  
80790  
RA06



AmberTr BS BA  
81400  
RA13



AmberTr Bs  
81245  
RA14



AmberTr  
80780  
RA15



AmberTr Bs Ba  
81224  
RA16



AmberTr Bs  
81720  
RA17



AmberTr BS BA  
80921  
RA12



Bronze PrI  
80842  
RA08



GoldPrIV  
28845  
RA18



GoldPrI  
20582  
RA19



Bronze PrI  
81331  
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  
AD04



BlowingAdditive  
00017  
AD05



BlowingAdditive  
00183  
AD06





## COLOUR AND ADDITIVE SOLUTIONS FOR A CIRCULAR ECONOMY

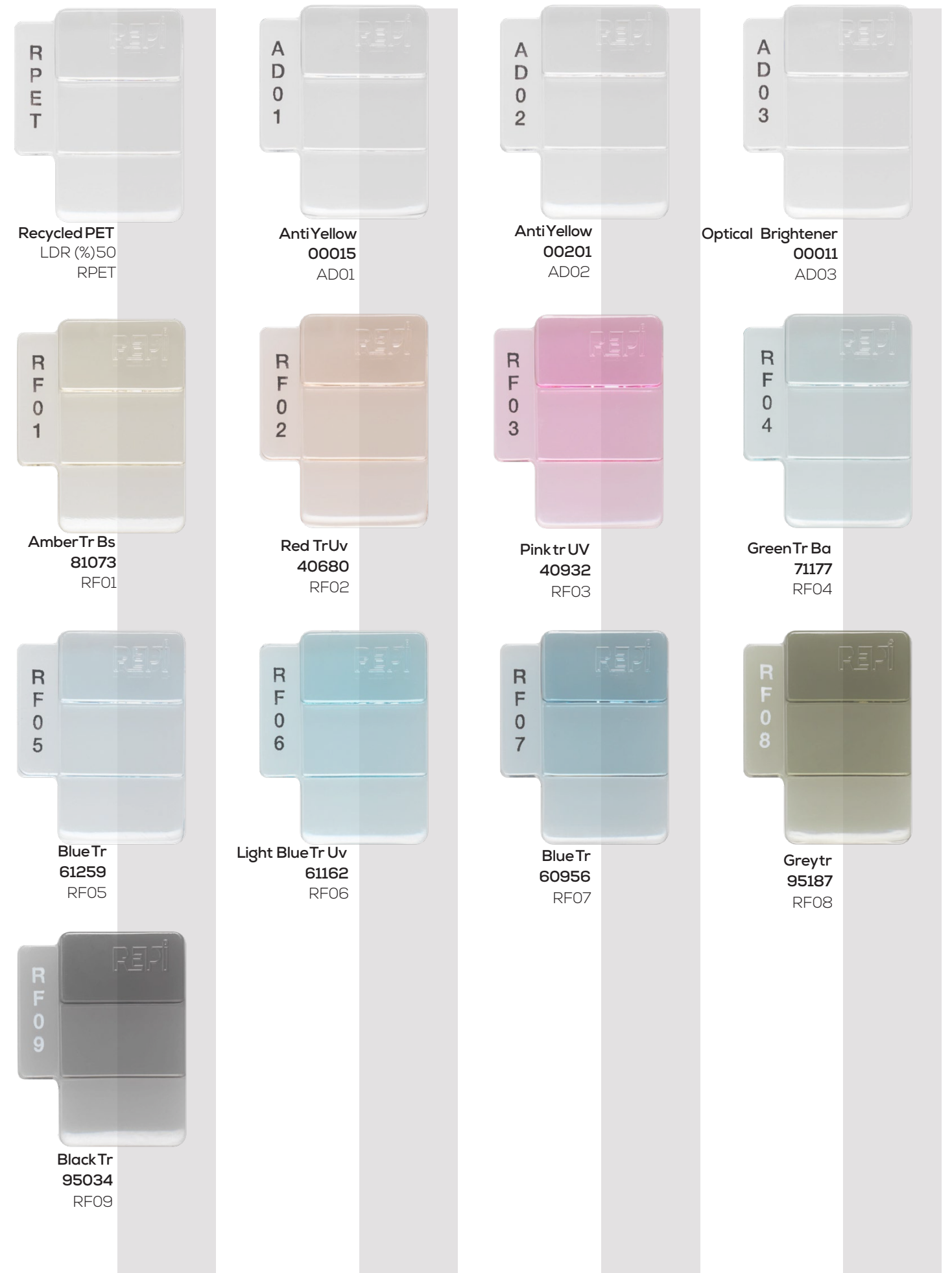
**REFIT** represents REPI's vision on how to integrate technology into sustainability.

The **REFIT** range offers solutions to support and improve recycling of polymers.

This section shows additives and a selection of colours specifically developed for r-PET.

All shades are moulded on 50%RPET. 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.

All shades are moulded on 50% RPET



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.

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WE ARE #COLOUR**EXPLORERS**  
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