



Case Studies

Ravapura[®] PCR Compounds

Case study: Ravapura® C70-2 in femcare packaging



Key features

- 70% recycled LDPE from post-use feedstock
- Natural, translucent color



Technical benefits

- Consistent, virgin-like processability
- Outstanding mechanical properties
- Low gel and odor level
- Excellent sealability
- Excellent surface printability



Typical applications

- Secondary hygiene packaging
- Flexible packaging



Case study: Ravapura® HDPE 7525 in jerry can



Key features

- 75% recycled HDPE from post-use feedstock
- Natural color
- Blow molding grade



Technical benefits

- Low gel & odor
- Outstanding optics
- Easy drop-in processability
- Excellent colorability



Typical applications

- Bottles & containers



Case study: Ravapura® PP 8030 in transport boxes



Key features

- 80% recycled PP from post-use feedstock
- Unfilled
- Dark grey (on RAL-specification)
- MFI 20



Technical benefits

- Good processability
- Good impact resistance
- Medium stiffness



Typical applications

- Transport & storage boxes
- Rigid packaging



Case study: Ravapura[®] ABS 3025 in coffee machine housing



Key features

- 30% recycled ABS from post-use feedstock
- Excellent colorability to meet brand owner requirements
- Good impact resistance
- High gloss surface finish



Technical benefits

- Achieve bright colors and whites
- Drop-in processability



Typical applications

- Small home appliance housing parts (visible & non-visible)



Case study: Ravapura® PS 4007 GW in electrical power distribution box



Key features

- 40% recycled HIPS from post-use feedstock
- Improved processing conditions, close to virgin
- Good impact resistance
- Improved flame retardancy & electrical properties
- Enhanced surface aesthetics



Technical benefits

- Colored solution
- Electrical & fire safety
- Drop-in processing



Typical applications

- Household and electrical appliances, especially those regulated by IEC 60335-1



Your partner in PCR compounds



www.ravagomanufacturing.com



info@ravagomanufacturing.com



Ravago Manufacturing Europe

