

COLORMATRIX™ LACTRA™ INNOVATIVE DAIRY PROTECTION

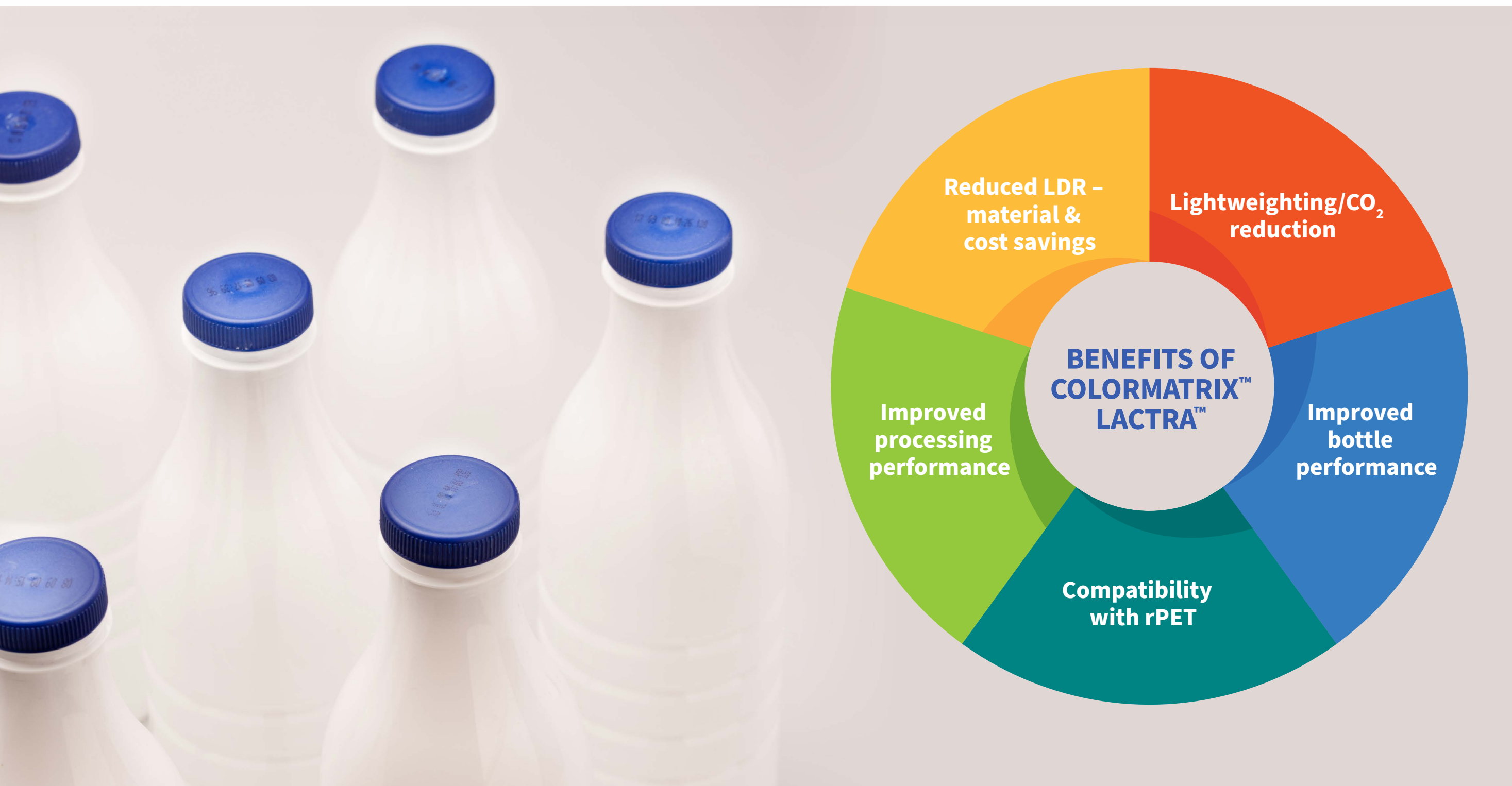
WHY DO DAIRY PRODUCTS NEED LIGHT PROTECTION?

- Nutritional components in dairy products are photosensitive, making them susceptible to light degradation
- Light protection in dairy packaging helps maintain product integrity and extend shelf life

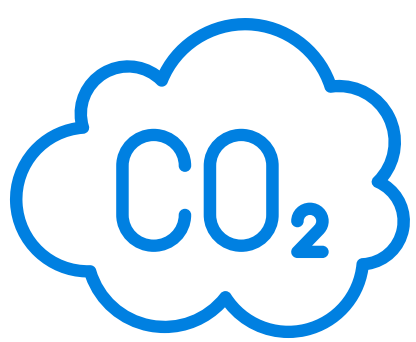
A LIGHT BLOCKING SOLUTION THAT PROVIDES:

- Light blocking and whiteness in PET dairy packaging
- Protection from 2 weeks up to 12 months shelf life
- Compatibility with monolayer and multilayer PET preforms
- Full compatibility with rPET
- Food contact approved (region dependent)
- Low TiO₂ levels to increase recyclability, aligning with the emergence of white recycle streams

How can ColorMatrix™ Lactra™ help you protect your dairy product?



Performance



30% less life cycle emissions



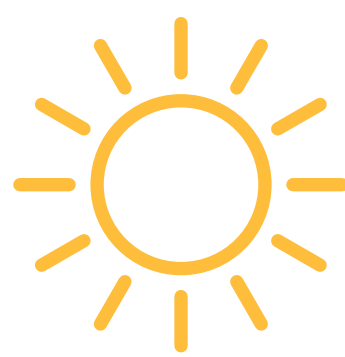
Energy efficiency



Whiteness 85–92 L*



Increased machinery life cycle due to reduced wear & tear



80–100% light blocking performance

Helps to Protect

- ‘Regular’ milk
- UHT milk
- Flavored milk drinks
- Protein drinks
- Yogurt drinks
- Creams
- Plant-based dairy
- Fermented dairy products (e.g., kefir, Skyr, labneh, etc.)
- Iced coffee