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# COLD-SEAL RELEASE MDO POLYETHYLENE

## Introducing Recyclable Cold-Seal Release MDO PE Film

As the cold-seal bar wrap segment migrates towards sustainable materials, the market need for a recyclable cold-seal release film was identified. CNG was at the forefront of this development to bring a PE cold-seal release film to market. The film we developed eliminated the need for a release lacquer in reverse printed laminations, improving production efficiency and economics. This recyclable, mono-PE film meets the film requirements historically met by non-recyclable oriented polypropylene (OPP).

### **Features and Benefits**

- Meets NexTrex and How2Recycle guidelines for store drop-off recycling
- Density below 1.0 for ease of recycling
- Excellent release when in contact with cold-seal (roll form)
- · Non-migratory release additive
  - No cold seal deadening
  - Consistent low COF
- · Low and consistent machine-direction tear
- Excellent film clarity
- High tensile strength for good printability
- Improved economics and production efficiency due to elimination of release lacquer



# **Target Applications**

- Confection
- Nutritional Bars
- · Ice Cream
- Bakery Products

# **PRODUCT SPECIFICATIONS**

Product	Gauge (MIL)	Yield at 1 MIL	MVTR Barrier	OTR Barrier
GAP-1022.02CS	0.9-1.5	29,500	Medium	Low



Charter Next Generation is well-positioned to support sustainability in the flexible packaging space. Our suite of films is multifaceted and evolving to ensure continued participation in various applications. The innovative, sustainable films we offer will help you win with your customers and meet sustainability goals. Contact us to learn more.