



Product sheet

PFAS FREE PPA

Multifunctional processing additives for improved quality of recycled films

Addi-Pro processing additives are innovative concentrates designed primarily for recycling polyolefin films. They significantly reduce the number of gels in the processed material enabling a higher percentage of recyclate in the final product. This increases the quantity of recycled material in the final product and supports recycling efforts to achieve sustainability goals.

Benefits

Reduced gel formation even with up to 30% PCR content

Reduction of pressure on the die head

Stable Melt Flow Index (MFI)

Consistent color and Yellow Index (YI)

Replacement of processing aids and antioxidants, protecting the polymer and optimizing the extrusion process

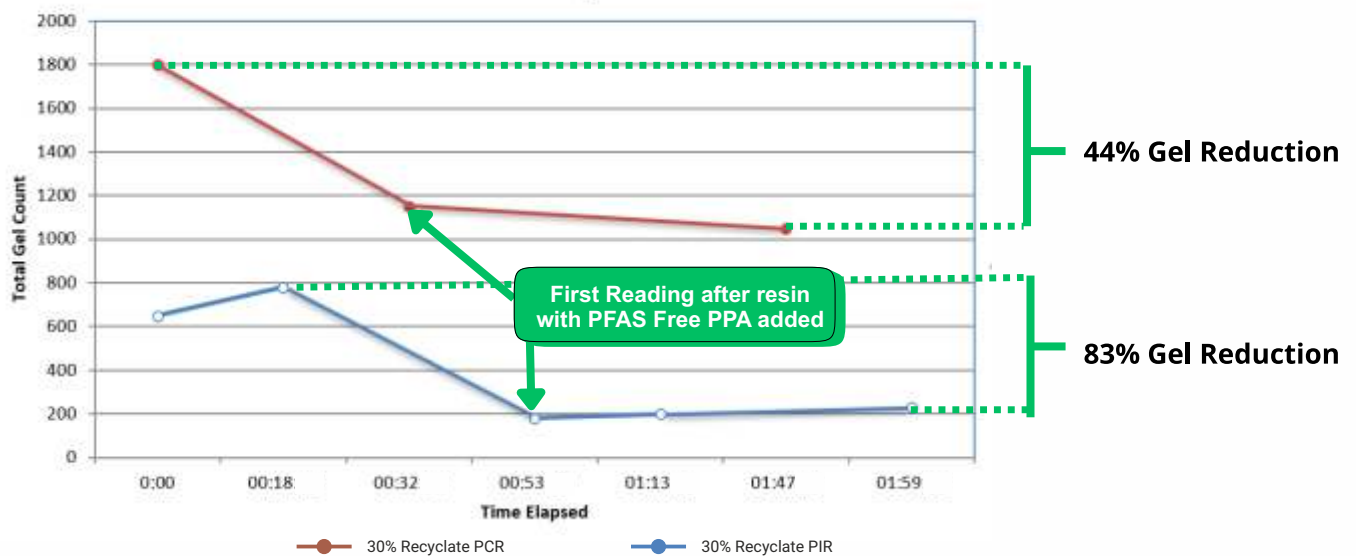
No migration or Plate-Out/Bloom effect – prevents surface hazing

No yellowing effect from NOx/gas exposure

Improved color and oxidation resistance during long-term thermal aging (OIT)

Free from perfluoroalkyl and polyfluoroalkyl substances (PFAS), siloxanes, and alkylphenols

Total Gel Count of 30% Recyclate Streams



Source: Dover Chemical Corporation