



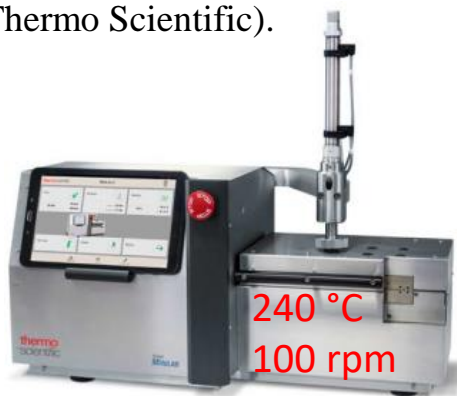
MECHANICAL RECYCLING OF THE POLYAMIDE TRIMMER LINE: SOLUTION OR A WASTE OF TIME?



Miće Jakić, Anna Pastuović, Mario Nikola Mužek, Sanja Perinović Jozić
University of Split, Faculty of Chemistry and Technology, Ruđera Boškovića 35, 21000 Split, Croatia
Corresponding author: mice.jakic@ktf-split.hr



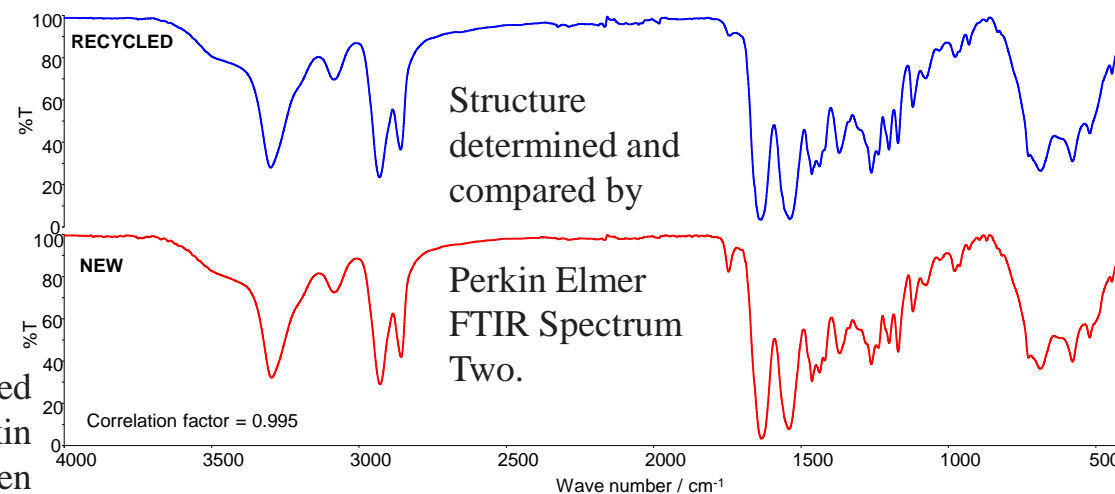
Extruded in HAAKE MiniLab 3 (Thermo Scientific).



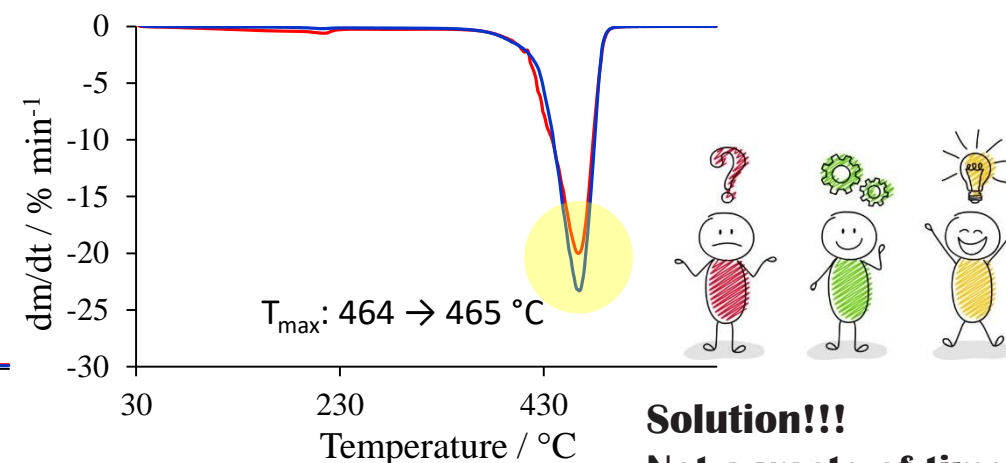
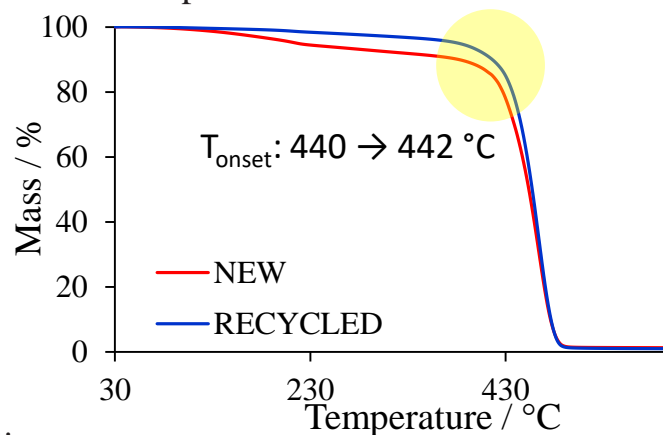
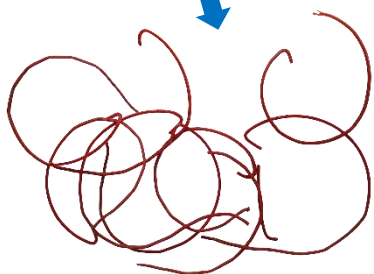
240 °C
100 rpm



Thermal stability evaluated and compared by Perkin Elmer TGA 8000 in nitrogen atmosphere.



Shreded into pellets, washed and dried.



Pieces of trimmer line collected at OPG Ninčević in Solin.