Electronic Supplementary Material (ESI) for Analytical Methods.

Classification of polyethylene cling films by attenuated total reflectance-Fourier transform infrared spectroscopy and chemometrics

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Electronic Supplementary Information

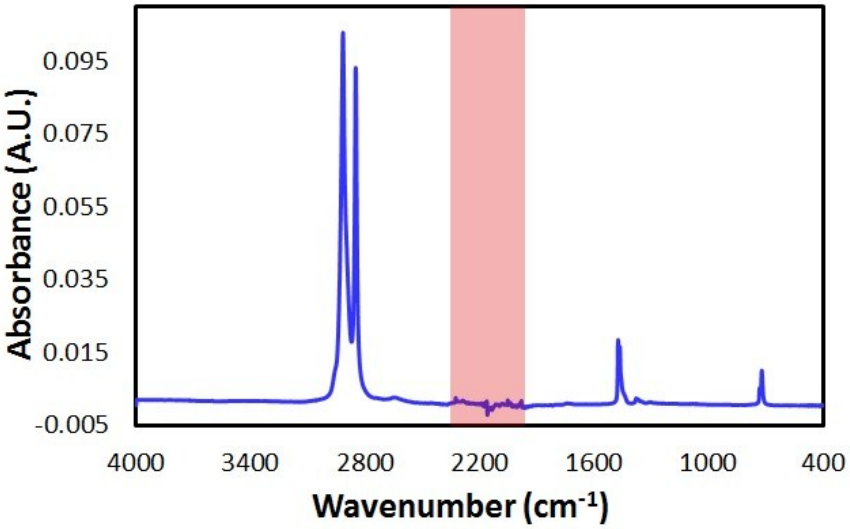

Figure S1 Typical cling film spectrum (acquired from Coles Cling Wrap) over the full 4,000-400 cm^{-1} spectral region. Red shaded region indicates absorbance interference attributed to the diamond sampling crystal

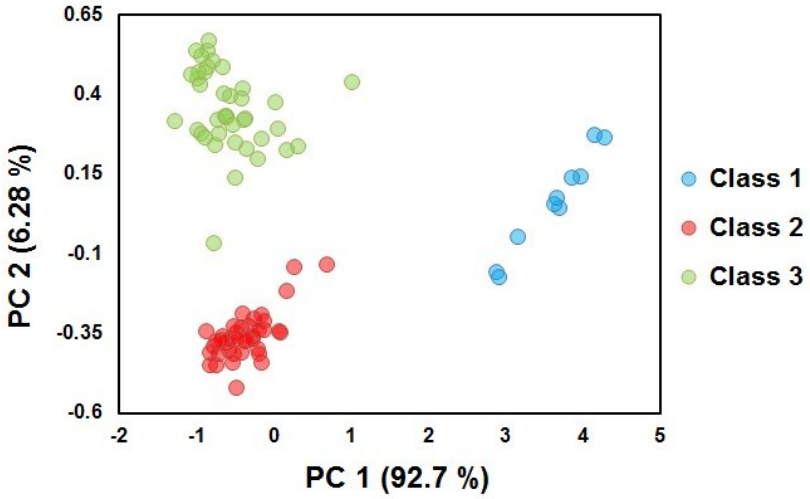

Figure S2 Two-dimensional PCA scores plot showing distribution of cling film samples into three distinct classes based on their infrared spectral properties using the entire spectral range between 4,000 – 400 cm^{-1}

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