Supplementary Materials

Design and Study of Novel Composites Based on EPDM Rubber Containing Bismuth (III) Oxide and Graphene Nanoplatelets for Gamma Radiation Shielding

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Differential Scanning Calorimetry

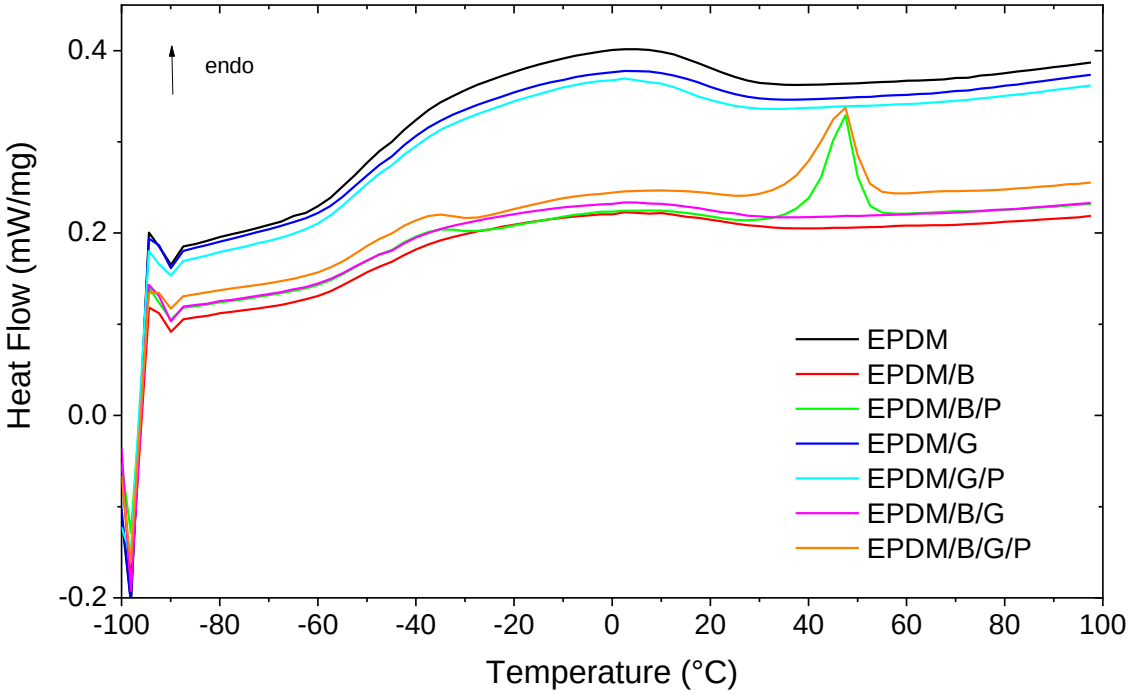
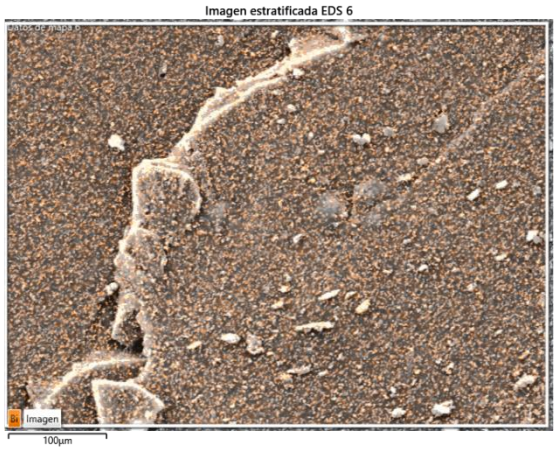


Figure S1. Differential scanning calorimetry of EPDM-based composites in the range between -100°C and 100°C.

Energy dispersive X-ray spectroscopy (EDS) mapping



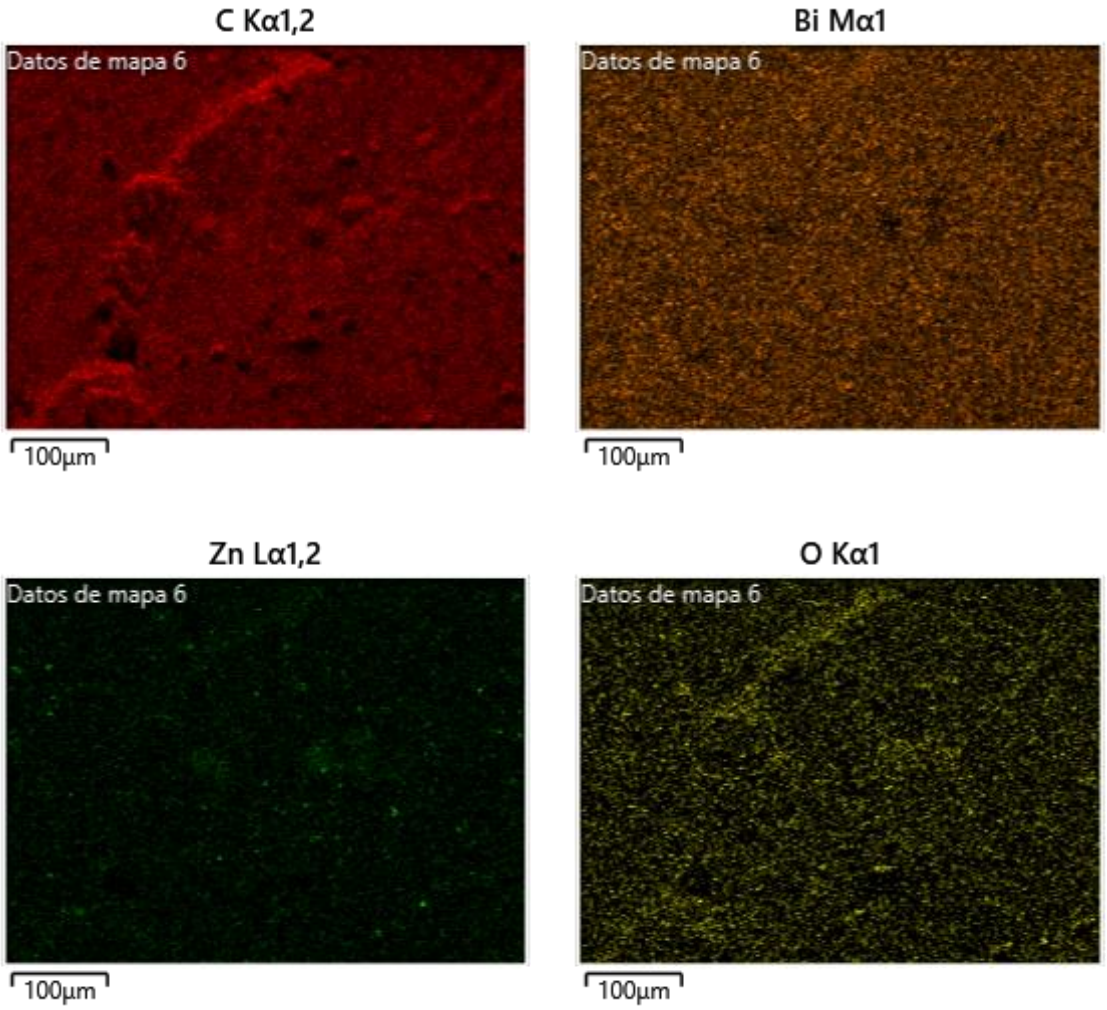


Figure S2. Energy dispersive X-ray spectroscopy (EDS) mapping of of EPDM/Bi

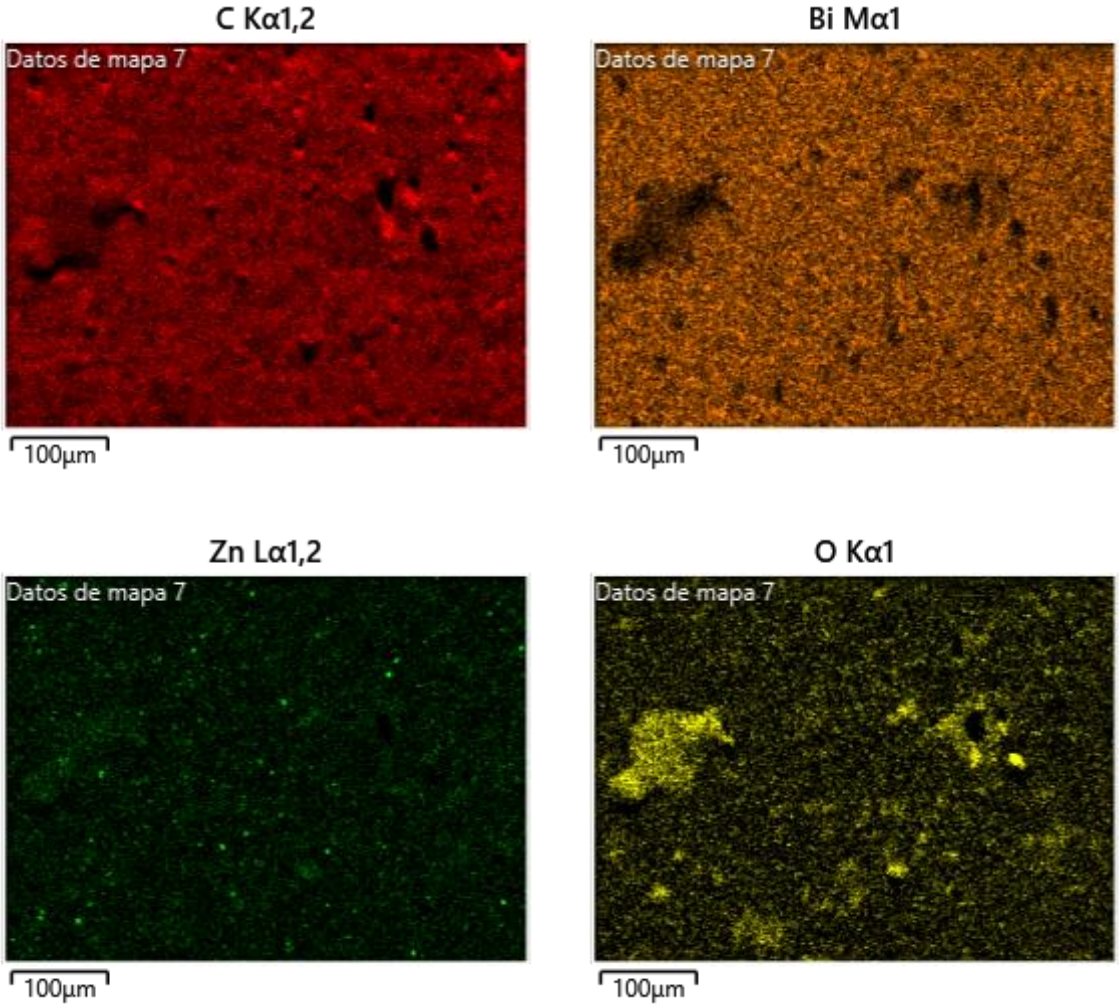


Figure S3. Energy dispersive X-ray spectroscopy (EDS) mapping of of EPDM/Bi/P

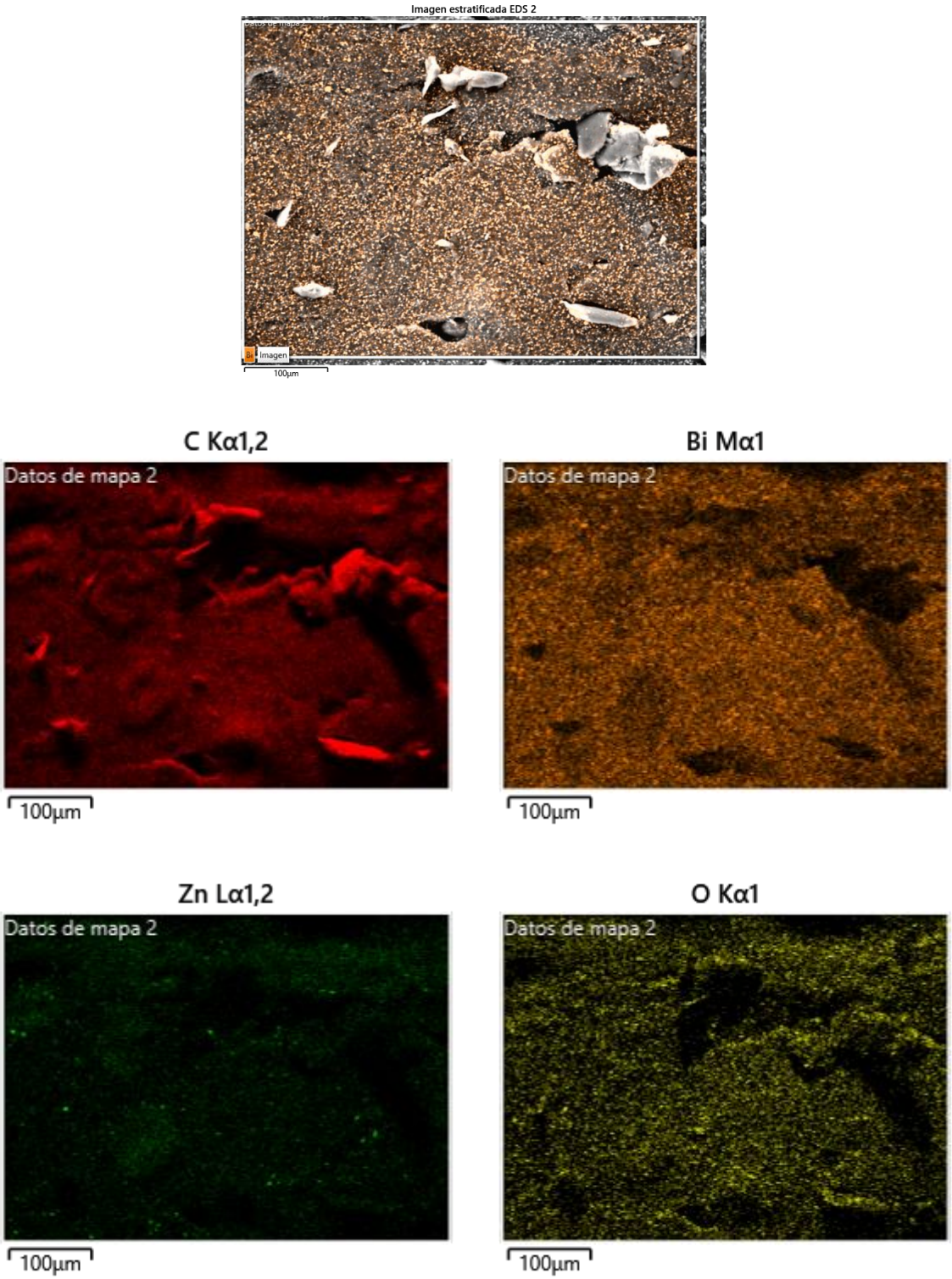


Figure S4. Energy dispersive X-ray spectroscopy (EDS) mapping of of EPDM/Bi/GN

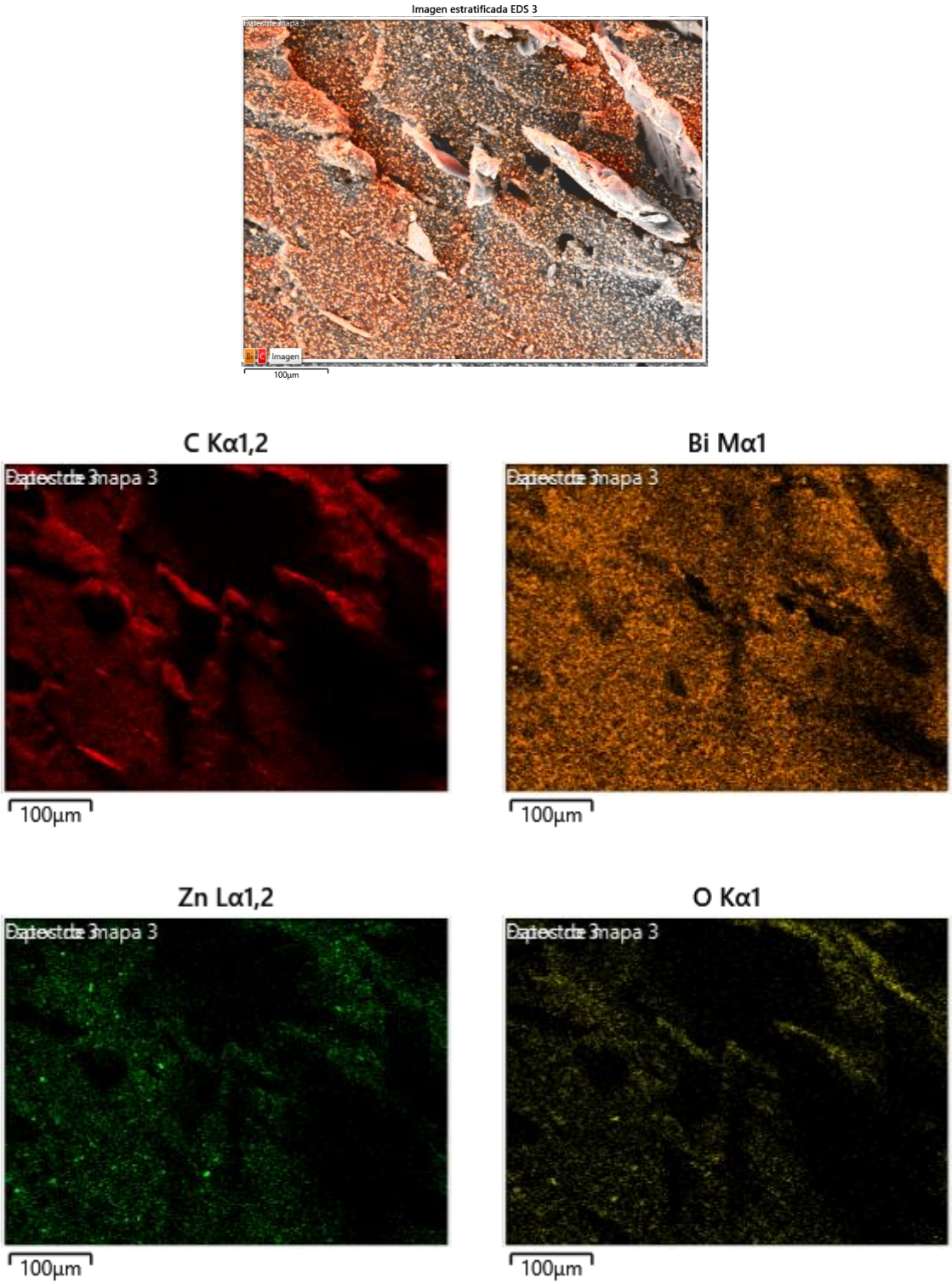


Figure S5. Energy dispersive X-ray spectroscopy (EDS) mapping of of EPDM/Bi/GN/P