98-0172

The invention relates to the new chemical compounds, namely, to the nickel(II) complexes with the macrocyclic ligands soluble into the inactive organic solvents that can be used as colorants for plastics.

The colorants are obtained at the boron trifluoride etherate interaction with the 1,9-dihydroxymino-5-alkylthio-1,2-di(a-furyl)-8-methyl-3,4,6,7-tetraazanon-2,4,7-trienato-N^1,N^3,N^6,N^9-nickel(II), wherein alkyl represents methyl or benzyl. The yield constitutes 90%.

The colorants possess a high lightfastness (7 points), thermostability (290…300°C) and intensity that conditiones a reduced consumption (4…50 g for 100 kg of polystyrene and 1,3…26 g for 100 kg of polyethylene).

The technical result of the invention consists in increasing the colorants stability in the polymer melt and in extending the gamma of green color shades.

Claims: 1