

Uses	Function	Performance and Effects	Recommended Grade
Paint Modifier	Surface Modification	Excels in delustering and improves abrasion resistance of coating. →Furnishes the coating of woodwork with a feeling of high quality along with longer durability.	405MP 4051E 1105A 2203A NP105 NP805
Lustering Agent	Surface Modifier	Exceeds in gloss, enhancing the physical properties of coating. →Improves the performance of car waxes and floor polishes.	405MP 4051E
Pigment Dispersant	Compatibility	Excellent wetting to pigments with the result of better dispersability. →Enables high-concentration masterbatching.	NL500 NL800 420P
Slip Agent for PVC	Slip Properties	Well balanced in slip properties, coupled with its lasting effect. →Better productivity, and saving the power consumption.	220MP 4202E 4051E
Release Agent Molded Articles	Releasability	Gives good releasability to thermo-plastics and thermoset resins. →Improvements in molding cycle and extrusion properties.	200P 400P 1140H 1160H
Rubber Processing Aid	Releasability Viscosity Adjustment Compatibility	Superb in releasability and flowability which improves the dispersability of fillers and pigments. →Improvements in molding cycle and extrusion properties.	110P NL100
Toners for Plain Paper Copying	Releasability	Gives anti-offset to a fixing roll. →Improves the clearness of pictures.	NP055 NP105 NP505
Improver for Paper Quality	Slippage, Surface Modification	Improves moisture resistance, gloss, surface hardness, anti-block properties and abrasion resistance. →Gives a high-quality feeling together with improved durability.	NP055 NP105 NP805 4202E
Improver for Abrasion Resistance of Printing Ink	Resistance to Abrasion and Heat	Provides the abrasion resistance of printing ink surface, and heat resistance. →Enhances the clearness of printing ink.	220MP 405MP NP055 NP105 NP805
Textile Processing Aid	Slippage, Flexibility	Improves flexibility and slip properties in resin treatment of textile. →Enables high-speed sewing and improves tear strength	4202E 4051E 1105A 2203A
Hot-melt Additive	Heat Resistance Viscosity Adjustment	Gives heat resistance and flowability to hot-melt adhesives. →Improves quality in the area where heat resistance is required (Automotive and building-material sectors).	200P NP055 NP105
Electrical Insulation Agent	Electrical Insulation, Heat Resistance	Excels in electrical properties and improves softening point. →Improves electrical insulation properties of film condensers.	200P
Compounding Agent for Natural Wax	Surface Modification	Increases surface hardness, improving softening point. →Improvement in performance of crayons and candles.	110P NL100

Conformity of Misui Hi-Wax to FDA regulations has not been confirmed, so it is not fit for use for food application.