BASF Irganox 565

BASF Irganox 565 is a high molecular weight sterically hindered phenolic antioxidant. Irganox 565 is specifically recommended for use in elastomers including polybutadiene, polyisoprene, emulsion styrene butadiene, nitril rubber, carboxylated SBR latex, and styrenic block co-polymers such as SBS and SIS. It is also used in adhesives (hot melt, solventborne), natural and synthetic tackifiers resins, EPDM, ABS, high impact polystyrene, polyamides and polyolefins.

While Irganox 565 is a very good product, it is Tri-iso Tryline’s opinion that Evernox 565 represents a much better value. Evernox 565 is a direct drop-in replacement for Irganox 565 (same CAS number: 991-84-4). Evernox 565 is a hindered phenolic antioxidant based on 2,6-di-tert-butyl-4-[[4,6-bis(octylthio)-1,3,5-triazin-2-yl]amino]phenol, and is suitable for use in stabilizing a wide range of elastomers including polybutadiene, polyisoprene, emulsion styrene butadiene. It can also be used in adhesives, including hot melt adhesives, solvent-based adhesives. Additionally, Evernox 565 is recommended for use in EPDM, ABS, impact polystyrene, polyamides, and polyolefins.

Copies of the actual IR Spectra comparisons are available upon request.

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Please click here to request a sample, quotation or additional information on Irganox 565.

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