

Forum Chemical Technical Specification Sheet

Phthalic Anhydride, Industrial Grade (PA)

Parameter Description	Quality A Specification, Top Grade
Appearance	White scales and powder, or melt
Phthalic anhydride, wt %, minimum	99.9
Freezing point, °C, minimum	130.9
Phthalic acid	None
Maleic anhydride, wt %, maximum	0.05
Iron, wt %, maximum	0.0002
Ash, wt %, maximum	0.002
APHA colour, molten, max:– On a finished product basis– During the warranty period, on a powder/scale basis– During the warranty period, on a molten basis	1520Not applicable
APHA colour, molten, after heating at 250°C for 90 min, max:– On a finished product basis– During the warranty period, on a powder/scale basisOn a molten basis– During the warranty period, on a molten basis	4060Not applicable

Applications: Used in Manufacture of Plasticizers, Polyester Resins, Alkyd Resins, Dyes and Pigments, Insecticides And Herbicides, Foundry Resins, Flame Retardants, Additives, Medical Drugs, Plastics, Printing Inks, Rubber Ware, Epoxy Resins, Synthetic Leather, Fuel Additives, Lubricants, Pharmaceutical Intermediates And Many More

Packing: 25kg bags on pallets up to 26mt in 40'DV & 500kg bags on pallets up to 27mt in 40'DV