National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PMC QUALITY CONTROL LAB, 103, GT ROAD (WEST), RISHRA, HOOGHLY, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10796 **Page No** 1 of 3

Validity 12/07/2022 to 11/07/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Accelerator (2-(morpholinothio) benzothiazole , N,N - Dicylcohexyl benzothiazole - 2 – sulphenamide, Tert-Butylbenzthiazyl Sulphenamide, Cyclohexyl Benzthiazyl Sulphenamide, Zinc diethyl dithiocarbamate, Zinc dibutyl dithiocarbamate), Antioxidant (N-(1,3- dimethylbutyl)-N'-phenyl-p-phenylene diamine), Retarder (N-cyclohexyl thio phthalimide (CTP)), Peptizer, Tackifier	Insolubility	ASTM D4934
2	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Accelerator (Tetramethylthiuram disulphide, Tetramethyl thiuram monosulphide, Zinc diethyl dithiocarbamate, 2- Mercaptobenzthiazole, Dibenzthiazyl disulphide), Peptiser (a blend containing Pentachlorothiophenol disulphide and mineral filler with an activator and dispersing aids), Anti Oxidants, Retarder, Tackifier	Retention in 100,170,200,325 Mesh	ASTM D 4572-89
3	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Accelerators (2-(morpholinothio) benzothiazole, N,N - Dicylcohexyl benzothiazole - 2 – sulphenamide, Cyclohexyl Benzthiazyl Sulphenamide, Tert-Butylbenzthiazyl Sulphenamide)	Assay of Sulphinamide Accelerators	ASTM D4936
4	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Accelerators (Activated Thiazole)	MBTS Content	ASTM D5051-97
5	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Accelerators (Dibenzthiazyl disulphide)	MBT Content	ASTM D5044-97
6	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Accelerators (Tetramethylthiuram disulphide)	Oil Content	ASTM D4573-98
7	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Anti Oxidants (Mixed Diaryl -p-phenylene diamine, N-(1,3- dimethylbutyl)-N'-phenyl-p-phenylene diamine)	Crystallizing Point	ASTM D1493
8	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Anti Oxidants (Polymerised 1,2 dihydro 2,2,4 -trimethyl quinoline, Condensation product of Acetone and Diphenylamine)	Softening Point	ASTM E28
9	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Antioxidant (acetone / diphenylamine condensate (75% w/w) in pptd. silica carrier), Peptiser (blend containing Pentachlorothiophenol disulphide and mineral filler with an activator and dispersing aids, a blend containing 2,2'- dibenzamidodiphenyl disulphide, mineral filler with an activator and dispersing aids), Accelerators, Retarder, Tackifier	Solubility	ASTM D4934

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10	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Antioxidant (N-(1,3- dimethylbutyl)-N'-phenyl-p-phenylene diamine, mixed Diaryl -p- phenylene diamine, polymerised 1,2 dihydro 2,2,4 -trimethyl quinolone, condensation product of acetone and Diphenylamine), Accelerator (N,N - Dicylcohexyl benzothiazole - 2 – sulphenamide, Tetramethylthiuram disulphide, Cyclohexyl Benzthiazyl Sulphenamide, 2-Mercaptobenzthiazole), Peptiser(blend containing Pentachlorothiophenol disulphide and mineral filler with an activator and dispersing aids), Retarder N-cyclohexyl thio phthalimide (CTP), Tackifier (blend of wood Rosin and Creosote oil)	Assay by HPLC	ASTM D5666-95
11	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Antioxidant (Polymerised 1,2 dihydro 2,2,4 -trimethyl quinoline, N-(1,3- dimethylbutyl)-N'-phenyl-p-phenylene diamine, mixed Diaryl -p- phenylene diamine, condensation product of Acetone and Diphenylamine, 4,4'-Bis (a,a- dimethylbenzyl) diphenylamine, Di-Octylated diphenyl amine), Accelerator (2-(morpholinothio) benzothiazole, N,N - Dicylcohexyl benzothiazole - 2 – sulphenamide, Tert-Butylbenzthiazyl Sulphenamide, Tetramethylthiuram disulphide, Tetramethyl thiuram monosulphide, Cyclohexyl Benzthiazyl Sulphenamide, Zinc diethyl dithiocarbamate, 2- Mercaptobenzthiazole, Dibenzthiazyl disulphide, Zinc salt of Mercaptobenzthiazole) ,Retarder (N-cyclohexyl thio phthalimide (CTP)), Accelerators, Peptizer, Tackifier	Determination of Melting Point Range	ASTM D1519-95
12	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Antioxidant (polymerised 1,2 dihydro 2,2,4 -trimethyl quinoline, N-(1,3- dimethylbutyl)-N'-phenyl-p-phenylene diamine, mixed Diaryl -p- phenylene diamine, condensation product of Acetone and Diphenylamine, 4,4'-Bis (a,a- dimethylbenzyl) diphenylamine, Di-Octylated diphenyl amine), Accelerator (2-(morpholinothio) benzothiazole, N,N - Dicylcohexyl benzothiazole - 2 – sulphenamide,Tert-Butylbenzthiazyl Sulphenamide, Tetramethylthiuram disulphide, Tetramethyl thiuram monosulphide, Cyclohexyl Benzthiazyl Sulphenamide, Zinc diethyl dithiocarbamate, Zinc dibutyl dithiocarbamate, 2-Mercaptobenzthiazole, Dibenzthiazyl disulphide, Zinc salt of Mercaptobenzthiazole), Retarder (N-cyclohexyl thio phthalimide (CTP)), Peptiser (blend containing pentachlorothiophenol disulphide and mineral filler with an activator and dispersing aids, blend containing 2,2'-dibenzamidodiphenyl disulphide, mineral filler with an activator and dispersing aids), Retarder, Tackifier	Ash Content	ASTM D4574

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13	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Rubber Chemicals Antioxidant (polymerised 1,2 dihydro 2,2,4 -trimethyl quinoline, N-(1,3- dimethylbutyl)-N'-phenyl-p-phenylene diamine, mixed Diaryl -p- phenylene diamine, condensation product of Acetone and Diphenylamine, condensation product of Acetone and Diphenylamine, 4,4'-Bis (a,a- dimethylbenzyl) diphenylamine, Di-Octylated diphenyl amine), Accelerator (2-(morpholinothio) benzothiazole, N,N - Dicylcohexyl benzothiazole - 2 – sulphenamide, Tert-Butylbenzthiazyl Sulphenamide, Tetramethylthiuram disulphide,Tetramethyl thiuram monosulphide, Cyclohexyl Benzthiazyl Sulphenamide, Zinc diethyl dithiocarbamate, Zinc dibutyl dithiocarbamate, 2-Mercaptobenzthiazole, Dibenzthiazyl disulphide, Zinc salt of Mercaptobenzthiazole), Peptiser(blend containing Pentachlorothiophenol disulphide and Mineral filler with an activator and dispersing aids), Retarder (N-cyclohexyl thio phthalimide (CTP)), Tackfier (blend of wood Rosin and Creosote oil)	Moisture Content	ASTM D4571