



POLYCAB INDIA LIMITED

TEST REPORT

Customer	PRABHAT WIRES LLP		
S.O. No.	23242205814	Invoice Number	DD17XS2324112807
Item Code	CTPB00CPUAYF004P.53MH001L	Date	29-FEB-2024
SIZE	4P X CAT 6	Quantity	50
Voltage Grade	none	Color	GREY
Description	POLYCAB MAKE SOLID COPPER CONDUCTOR ,POLYTHENE INSULATION, TWISTED PAIRS, LAY-UP, EXT GREY FR PVC OUTER SHEATHED CAT-6 UNARMoured CABLE AS PER SPEC. TIA/EIA 568 B.2		

SR. NO.	DESCRIPTION	UNITS	REQUIREMENTS	OBSERVATIONS
1	Specification	-	Polycab Data sheet/GTP	Polycab Data sheet/GTP
	Insulation Resistance at RT	MOM		OK
	Core Colour	-	Blue	Blue
	Conductor Resistance @ 20C	OPK	Max : 92.0	88.74
	HV/Spark Test of Cable	KV	3 kv AC for 5 Minutes / online spark testing	Withstood
2	Specification	-	Polycab Data sheet/GTP	Polycab Data sheet/GTP
	Insulation Resistance at RT	MOM		OK
	Core Colour	-	Brown	Brown
	Conductor Resistance @ 20C	OPK	Max : 92.0	88.69
	HV/Spark Test of Cable	KV	3 kv AC for 5 Minutes / online spark testing	Withstood
3	Specification	-	Polycab Data sheet/GTP	Polycab Data sheet/GTP
	Insulation Resistance at RT	MOM		OK
	Core Colour	-	Green	Green
	Conductor Resistance @ 20C	OPK	Max : 92.0	88.75
	HV/Spark Test of Cable	KV	3 kv AC for 5 Minutes / online spark testing	Withstood
4	Specification	-	Polycab Data sheet/GTP	Polycab Data sheet/GTP
	Insulation Resistance at RT	MOM		OK
	Core Colour	-	Orange	Orange
	Conductor Resistance @ 20C	OPK	Max : 92.0	88.69
	HV/Spark Test of Cable	KV	3 kv AC for 5 Minutes / online spark testing	Withstood
5	Specification	-	Polycab Data sheet/GTP	Polycab Data sheet/GTP
	Insulation Resistance at RT	MOM		OK
	Core Colour	-	White	White
	Conductor Resistance @ 20C	OPK	Max : 92.0	88.67
	HV/Spark Test of Cable	KV	3 kv AC for 5 Minutes / online spark testing	Withstood
Overall diameter of cable		MM	Max : 5.3	4.9

Note: The Cable has been tested for above tests and found meeting the requirements, as per Polycab Data sheet/GTP


Tested By: Dinesh Patil


Approved By: Divakar Rao

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SR. NO.	DESCRIPTION	UNITS	REQUIREMENTS	OBSERVATIONS
1	Specification	-	Polycab Data sheet/GTP	GENERALLY SPECIFICATION
	Insulation Resistance at RT	MOM		OK
	Core Colour	-	BLUE	BLUE
	Conductor Resistance @ 20C	OPK	92	86.71
	HV/Spark Test of Cable	KV	3 kv AC for 5 Minutes / online spark testing	Withstood
2	Specification	-	Polycab Data sheet/GTP	GENERALLY SPECIFICATION
	Insulation Resistance at RT	MOM		OK
	Core Colour	-	BROWN	BROWN
	Conductor Resistance @ 20C	OPK	92	86.62
	HV/Spark Test of Cable	KV	3 kv AC for 5 Minutes / online spark testing	Withstood
3	Specification	-	Polycab Data sheet/GTP	GENERALLY SPECIFICATION
	Insulation Resistance at RT	MOM		OK
	Core Colour	-	GREEN	GREEN
	Conductor Resistance @ 20C	OPK	92	86.64
	HV/Spark Test of Cable	KV	3 kv AC for 5 Minutes / online spark testing	Withstood
4	Specification	-	Polycab Data sheet/GTP	GENERALLY SPECIFICATION
	Insulation Resistance at RT	MOM		OK
	Core Colour	-	ORANGE	ORANGE
	Conductor Resistance @ 20C	OPK	92	86.76
	HV/Spark Test of Cable	KV	3 kv AC for 5 Minutes / online spark testing	Withstood
5	Specification	-	Polycab Data sheet/GTP	GENERALLY SPECIFICATION
	Insulation Resistance at RT	MOM		OK
	Core Colour	-	WHITE	WHITE
	Conductor Resistance @ 20C	OPK	92	86.69
	HV/Spark Test of Cable	KV	3 kv AC for 5 Minutes / online spark testing	Withstood
Overall diameter of cable		MM	5.6	4.9

Note: The Cable has been tested for above tests and found meeting the requirements, as per Polycab Data sheet/GTP



Tested By: Dinesh Patil.



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