

			PRODUCT STANDARD SWITCHGEAR ENGINEERING DIVISION		SG 10701 REV.04
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		ELECTRICAL			
		Dielectric strength (proof)	KV/mm	IEC 243	>15
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		Flame class	Class	UL94	Vo
		PHYSICAL			
		Density	Kg/mxmxm	ISO 1183	1.21 +/- 5%
		Water absorption (after 24 hours)	%	ISO 62	0.15 max
		6. <u>ACCEPTANCE CRITERIA:</u>			
		- Supplier shall send test certificates for mechanical, electrical, flammability and physical properties for each production batch. - Two nos. sample sheets of size 3 thickx300x300mm shall be supplied with each lot for testing at BHEL works. Test values for properties water absorption, dielectric strength and flammability as stated in para 5.0 shall be met with for acceptance of the lot.			
		7. <u>IDENTIFICATION:</u>			
		Supplier shall provide appropriate markings on each sheet giving following details:			
		- Suppliers name - PO no and date - Production batch no. and date			
		8. <u>PACKAGING, STORAGE AND HANDLING:</u>			
		The sheets when supplied shall be provided with transparent protective film which can be peeled off during use. This protective film should prevent scratches during handling.			
		The sheets shall be stacked over one another and packed in wooden crates with internal lining of 150 micron thick polyethelene sheet and bitumen coated Hessian reinforced craft paper.			

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