



ARCL
Adhesives, Resins & Chemicals

FINISHED PRODUCT TEST REPORT

CM/L No. 5476680

Name of the Consignee : Sarawagi Plywood Industries. Bhadrapur, Nepal.

GRADE : SB-PF 401G

DATE OF MFG. 23.04.23

BATCH NO. 26

DATE OF TESTING 01.05.23

Physical properties

Colour : Pinkish Brown Free Flowing Powder.

Viscosity : 32 Sec

<u>Glue Formulation</u>	<u>Glue Formulation</u>	<u>Ply wood construction</u>	<u>Moisture content</u>
SB-PF 401G	100 parts	Species : Alnus Nepalensis	Before spreading: 6-8. %
Water	100 parts	Thickness : 2 mm.	
Wheat Flour	5 parts	Plywood thickness : 18 mm	
Glue viscosity	: 16 sec		

Operating parameters

Glue Spread : 30 gm/ft²

OAT : 1/2hrs.

Specific Pressure : 16kg/cm²

Press temp . : 140 degC

Press time : 21 mins.

Test results : Type – BWP (Boiling Water Proof)

Visual Exam : Pass (as per 7.3.3.1) Cycle test (as per 7.3.2) : 6 cycles : Pass standard

Knife Test : Pass Standard (as per 7.3.3.2)

Remarks : Conforms BWP as per IS : 848 :2006.


In-Charge Quality Control