

ABR ORGANICS LIMITED

(An ISO 9001:2015 Certified Company)

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PRODUCT TYPE	:	MODIFIED PHENOLIC RESIN
PRODUCT TRADE NAME	:	ABRON - PNR 18

ABRON PNR 18 is resol type of phenolic resin system based on modified phenolic resin and reactive elastomers. This resin is the best sealant coat resistant to organic solvents and having excellent binding property between

- metal to metal
- metal to non-metal
- non-metal to non-metal

PHYSICAL PROPERTIES OF ABRON PNR18

STATE	:	LIQUID
APPEARANCE	:	BROWN OR AMBER COLOURED
SOLID CONTENT	:	40 - 45 %
VISCOSITY	:	100 - 450 Cp
SPECIFIC GRAVITY	:	1.12 - 1.28
pH	:	6.8 - 7.2
CURING*	:	120 - 150°C for 1-2 hours

*Depends upon the thickness of the adhesive

PROPERTIES OF CURED ABRON - PNR 18

Peel Strength : 4 - 6 Kg/cm²

Tack free time : 10 - 20 min.