



PRODUCT DATA

830.2

BUTYL ADHESIVE / SEALANT

DESCRIPTION:

830.2 is a high-strength, tacky, instant grab adhesive used for plastic film lamination and for bonding plastic films to drywall, concrete or metal. It can also be used as an adhesive for various tape uses. 830.2 is manufactured as an unsupported, preformed tape on release liner or can be pre-laminated to foil or plastic films.

PHYSICAL PROPERTIES:

Property	Test Method	Typical Values
Color	ASTM D1729	White
Odor		No objectionable odors.
Service Temperature	ASTM C1257	-20°F to 200°F
Cone Penetration, 300-g	ASTM D217	90 – 100 dmm
% Solids	ASTM C771	>99%
Specific Gravity	ASTM D297	1.33 ± 0.05 g/cm ³
Weight per Gallon		11.1 ± 0.5 pounds per gallon
Tensile Yield	ASTM C907	14 psi with cohesive failure
180-degree Peel Strength	ASTM D1000	Adhesion to steel: 12.5 pounds/inch Adhesion to polyethylene: 9.7 pounds/inch
Shelf Life and Storage		At least one year shelf life when stored in the original containers at normal warehouse temperatures.

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