

ACRYNAX – 4326 Acrylic Polymer

LOW MOLECULAR WEIGHT 100% SOLID ACRYLIC POLYMER DESIGNED
FOR HOT MELT PRESSURE SENSITIVE APPLICATION

PRODUCT DESCRIPTION

Acrylic polymer **ACRYNAX – 4326** is a permanently tacky, 100% solid acrylic polymer designed for use as a hot melt pressure sensitive adhesive. It can also be used as a specialty additive to improve the performance of other adhesives by enhancing tack and flexibility. The product exhibits good adhesion to a variety of materials including polyester, glass, steel, aluminum, vinyl, fabric, non-wovens and paper. **ACRYNAX – 4326** provides a minimum degree of cohesive strength with good resistance to creep or cold flow. **ACRYNAX – 4326** is a thermoplastic polymer which can be applied using a variety of hot melt coating equipment. This polymer may be used as is, or modified with compatible plasticizers, such as rosin based, hydrocarbon, or terpene- phenolic resins.

PHYSICAL PROPERTIES

% Residual Monomer	0.10% max (by weight)
Viscosity @ 350° F	2,800 – 6,700 cps
B & R Melt Point	70°-80° C
Appearance	Clear, Faint Yellow Color
Percent Non -Volatile	100%
Shelf Life	10 Years
Tg	Below –30° C

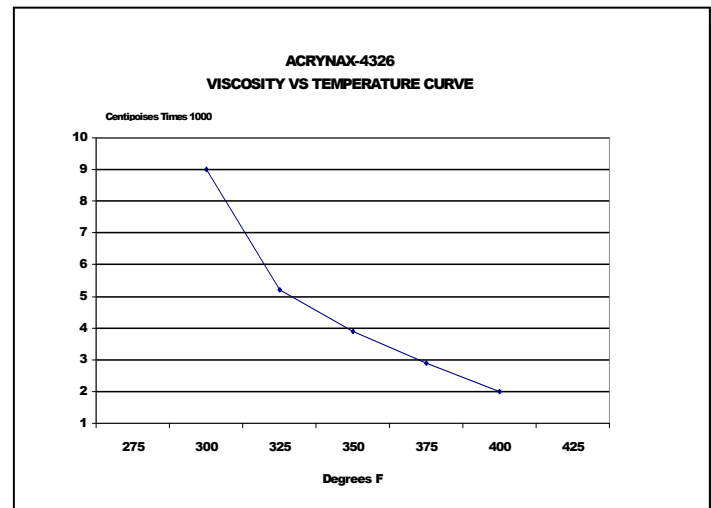
Test Method

CC80A - 03
T02M12C
T06M02B

TYPICAL PERFORMANCE PROPERTIES

Polyester Film to Stainless Steel (1.0 mil adhesive build)
will exhibit the following typical performance properties.

180° Peel (lbs./ in width)	1.0 mil
20-minute bond time	3.5 pli
24 hour bond time	5.2 pli



SUGGESTED USES

ACRYNAX – 4326 is suggested for pressure sensitive applications including permanent labels, tape, and general-purpose use.

PACKAGING

ACRYNAX – 4326 is packaged in silicone- lined fiber drums @160 kg. net weight, and 5 lbs. silicone lined boxes.

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UTO2570

Important Notice to Purchaser: Our recommendations, if any, for use of this product are based on tests believed to be reliable. The greatest care is exercised in the selection of our materials and in our manufacturing operations. However, we make no recommendation to use this product in any manner which conflicts with existing laws and/or patents and WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS PRODUCT OR ITS USE, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. THE MANUFACTURER IS NOT LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES OF ANY KIND.

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