



## ACRYNAX – 30228 Acrylic Polymer

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

### PRODUCT DESCRIPTION

Acrylic polymer **ACRYNAX – 30228** 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 – 30228** provides a high degree of cohesive strength with outstanding resistance to creep or cold flow. **ACRYNAX – 30228** 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	0.2% max (by weight)
Viscosity @ 350° F	7,000 – 34,000 cps
B & R Melt Point	95° - 120° C
Tg	Below -30° C
Appearance	Clear, Faint Yellow Color
Percent Non -Volatile	100%
Shelf Life	10 Years

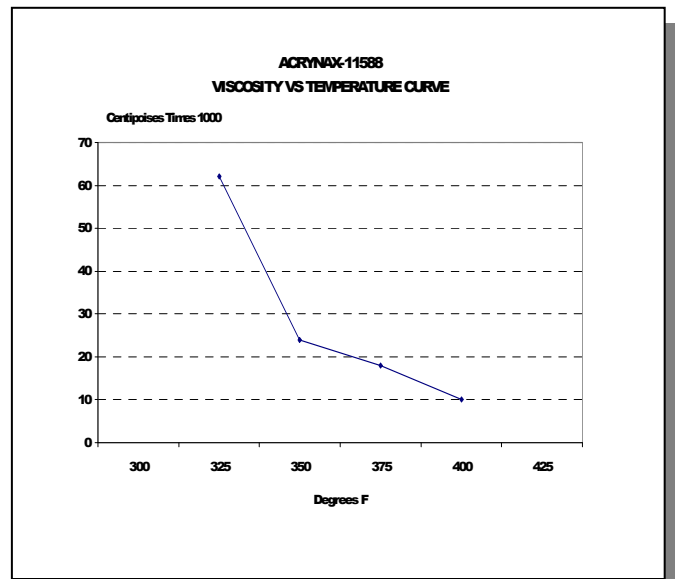
#### Test Method

CC80A - 03  
T02M12C  
T06M02B  
DSC-TG

### 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)	<b>1.0 mil</b>
20-minute bond time	2.1pli
24 hour bond time	2.1pli



### SUGGESTED USES

ACRYNAX – 30228 is suggested for pressure sensitive applications including roofing membranes, permanent labels, removable labels, tape, and vinyl (automotive and decorative) use.

### PACKAGING

ACRYNAX – 30228 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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