

1007 – High Shear – SUPERDOTS

Product Description

1007 is a translucent coloured, pressure sensitive, hot melt adhesive exhibiting high tack and high shear properties. 1007 is available in various dot sizes and roll lengths. 1007 offers excellent vertical hold (shear) properties for most applications on most substrates.

Typical Uses

1007 has been designed for permanent vertical and horizontal bonding. It is our only grade that offers high shear properties. It is not strictly peelable but will peel off certain substrates such as wood and glass.

Benefits

- High Shear
- Transparent (in thin films)
- Easy to apply
- Very Low Stain
- FDA Approved for direct food contact

Methods of Application

- 1007 High Shear can be applied through our bespoke box dispenser using our single dot applicator for ease of application.

Typical Adhesive Characteristics

Colour	Off White
Application Temperature	160 ^o C to 175 ^o C – according to operating conditions
Softening Point	Typically 90 - 95 ^o C (Ring & Ball method)
Typical Viscosity	115 poise @ 140 ^o C 100 poise @ 160 ^o C
FDA Status	Approved under FDA 21CFR 175.105

* Temperature resistance may vary dependent upon substrates and conditions. Please Test.

Packaging

1007 High Shear is available in boxes of 1000 / 2000 / 5000 / dots as standard, other sizes are available on request.

Storage

Store in a clean dry, dust free environment in closed containers below 35^oC. When stored under these conditions the product will have a shelf life of approximately 1 year.

Health and Safety

This Technical Information Sheet does not constitute a Material Safety Data Sheet.

Before using 1007 High Shear please ensure you have read carefully the Material Safety Data Sheet relating to this product.

1007 High shear has very little health and safety concerns offering a product, which is non-toxic, non-solvent and food approved FDA status.

Fires: Not normally a hazard but in a fire hot melts are combustible; use dry powder or CO2 Extinguishers.

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Information presented on this sheet is not intended as a formal specification and should be used as a guideline only. Every endeavour has been made to ensure the accuracy of the information contained herein but customers should conduct their own tests to confirm to themselves the suitability of the product. Therefore Fantastak Ltd cannot accept any loss or damage that may result from the use of this information.