

## Permanent Hotmelt Adhesive

Type : Synthetic Rubber Based Hotmelt PSA Code : HM

This permanent hotmelt adhesive has been formulated for applications where high tack and grab is required. Adhesion to difficult polyolefin surfaces is good and the formulation is designed to be non-wrinkling to PE. Suitable for both paper and filmic topstocks.

HM is not recommended for use in contact with plasticized materials (e.g. PVC) or prolonged exposure to UV light.

TYPICAL PROPERTIES	RANGE
Application Temperature	+5 → +40 °C
Service temperature	-10 → +50 °C (see note 1)
Clarity	Good
Moisture Tolerance	Excellent
Tack	High
Peel Strength	High
UV resistance	Moderate
Shelf Life	Minimum of two years when stored at 15 → 25 °C; 45 → -55% RH

Note 1: Adhesive performance characteristics of hotmelt PSA's can change significantly at elevated temperatures e.g. reduction of shear. This can lead to bleed into porous substrates. Users are recommended to conduct their own tests, including aging, to assess suitability for proposed end use.

Dry film adhesive ingredients conform to the compositional requirements of the American F&DA regulations 21 CFR 175.105.