

GEKO SpA

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SDI: W7YVJK9 | REA MC 100692 | Cap Soc € 4.000.000,00 i.v.

Pec gekospa@pec.it | Web www.geko.net | email info@geko.net**TECHNICAL DATA SHEET ADHESIVE GEKO CASS****HIGH TACK PSA HOT MELT**

Technical Product Data

09/2013

Chemical Base	Thermoplastic Rubber
Colour	Yellowish, clear
Cure Mechanism	Physical Hardening
Density (CQP 006-7)	1,0 Kg/l approx.
Solid Content	100%
Viscosity at 160 ° C (Brookfield Thermosel)	12,000 mPas approx.
Softening Temperature (CQP 538-5)	104 ° C
Application Temperature	150-170° C (Short-Term 200° C)
Shear Adhesion Failure Temperature SAFT (CQP 560-1)	74 ° C approx.
Peel Strength (CQP 568-1)	40 N/25 mm approx.
Shelf Life (storage below 25° C in sealed container)	12 months after production
An excess of the recommended storage temperature during transport is not critical	

1) CQP= Corporate Quality Procedure

2) 23° C/50% r.h.

Description

High Tack PSA Hot Melt is a versatile pressure sensitive hot melt adhesive based on thermoplastic rubber. It has high tack, strong initial adhesion combined with good cohesion properties.

High Tack PSA Hot Melt is manufactured in accordance with ISO TS 16949/ISO 14001 quality assurance system and the responsible care program.

Product Benefits

- High tack
- High peel strength
- Good cohesion
- Low odour
- Low fogging-values

Areas of Application

High Tack PSA Hot Melt is suitable to equip paper, polymer - and metal foils, textiles, foams and a big variety of other materials with self-sticky backsides. This product is suitable for professional experienced users only.

Test with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.