



A Unit 9, 12 Billabong Street
Stafford Qld 4053, Australia
T +61 7 3352 3909
E info@pacsolutions.com.au
ABN 39 083 322 141

Technical Data Sheet

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GARDEX – Hot Melt Anti-Adhesion Compound

Revised: 01/05/2023

Product : GARDEX

Application: Hot Melt Anti-Adhesion Compound

Organic Status: Inorganic

GARDEX has no effect on plastics, rubbers, or metals. It remains essentially unaltered in daylight and UV light and at temperatures between -50°C to +230°C. It is tasteless, odourless and non-toxic and is classed as an environmentally/user friendly product.

TYPICAL PROPERTIES	
Appearance	Paste
Colour	Translucent / White
Specific Gravity	1.04
Unworked Penetration	260
Recommended Temperature Range	-50°C to 230°C (280°C in oxygen free environments)
Flash Point	300°C
VOC (Volatile Organic Compound)	Maximum 0.1% by weight

GARDEX: Is an NSF Registered Product (Reg No. 148386)

FDA Statues: Product compositions meet FDA Food Grade 21 CFR 175.105 -Pressure Sensitive Adhesives

Please Note: The data contained in this bulletin represents typical results and is furnished for informational purposes only. It should not be considered as a warranty. The users are solely responsible for conducting preliminary test to determine the suitability of the product for their intended use.

Packaging Adhesive Equipment Consultants & Solutions Pty Ltd does not assume the responsibility for any test results of the product application and performance obtained by users. Users should adopt proper protection and precaution to avoid any accidents or hazards.

If the product quality proves defective during the warranty period, Packaging Adhesive Equipment Consultants & Solutions Pty Ltd will provide replacement or refund of the defective product. The discussion or suggestion made here concerning possible uses of the product may not be construed as a guaranty of no patent infringement and compliance of local government regulation.