

Freezer Grade Adhesive Technical Data Specifications

Performance: A highly aggressive rubber base hotmelt adhesive featuring excellent adhesion when applied at freezer conditions. The adhesive features excellent tack and adhesion on a wide variety of clean substrates like paper, metal, glass, PP/PE/PET, etc. under freezer temperature

Item	Specification	Standard
Loop Tack	11.0-12.0 N	GB/T 31125-2014
180°Peel Strength (100mm/min)	5.0-6.0 N/cm	GB/T 2792
Test Condition: (20°C, RH 50%)		

Min Apply Temperature: -10°C。

Service Temperature: -55~40°C。

Shelf life: one year at 20°C, RH 50%

FDA Compliance: Title 21, Section 175.105 of the Code of Federal Regulations (21 CFR 175.105). Compliance to this regulation permits the use of this adhesive in applications for which the adhesive either (1) is separated from the food by a functional barrier, which will prevent the migration of any of the adhesive components to the food, or (2) has incidental contact with food limited to the trace amount at the seams or the edges of the label.