

Technical Data Sheet (TDS)



WD216DC Back Sheet Adhesive

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WD216DC is a high-performance synthetic rubber self-adhesive roll or tape, and also a solvent-free environmental-friendly product. It can provide higher reinforcement and adhesion property as well as good water resistance and weather resistance property, and is widely used for the paving and splicing of several back sheet materials.

Adhesive Property

Test Item	Property Index	Test Criteria
Peel Strength (N/cm)	Polyolefin Film	≥ 15 GB/T 2791-1995
	Aluminium	≥ 20 GB/T 2791-1995
	Color Plate	≥ 15 GB/T 2791-1995
	Galvanized Plate	≥ 15 GJB 446-1988
	PP	≥ 15 GJB 446-1988
	PC	≥ 15 GJB 446-1988
	Glass	≥ 15 GJB 446-1988

Physical Property

Test Item	Property Index	Test Criteria
Appearance	Black or Beige	Eyeballing
Thickness, mm	0.8 ± 0.1	—
Needle penetration, 0.1mm	50~80	GB/T 4509-2010

Product Features

- Excellent mechanical property: the product is featured by high bonding and peel strength and tensile strength, moderate elasticity and extension property, strong adaptability to interface deformation and cracking.

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- Without primer, the product can be used immediately after bonding, which can reduce workload and installation time.
- Environmental protection: odorless, 100% solid content, solvent-free, no VOC emission.
- Reliable application property: the product has good caking property, waterproofness, thermal insulation and leakproofness, and has a certain size memory and stability.
- Excellent weather resistance property: the product has stable chemical property, and is resistant to water, moisture, snow and rain, etc.

Instructions for Use

WD216DC is an extruded composite adhesive tape, and can be made into adhesive tapes of different thickness and width.

During the use, the tape can be peeled off from release paper conveniently and rapidly, and placed on the material to be spliced. Splicing can be achieved by general pressing.

Purpose

WD216DC has high bonding properties and can be used for bonding a variety of backing materials, which can help some lightweight materials to be pre-assembled in the final assembly.

Attention

Dust, moisture, oil and other conditions can affect the bonding effect. Therefore, it is important to keep clean and dry on the surface of the adhesive.

Packing

Thickness and width of tape can be made into various specifications.

Storage Life/Conditions

Stored away from dampness and sunlight in a cool storage area, its properties will be retained at least two years.