

Backsheet DataSheet-LK-108A

Product Features

- ▲ excellent aging-resistance ▲ excellent heating and humidity resistance
- ▲ excellent water resistance ▲ excellent UV resistance

Product specification

Specification	Unit	Value	Standard
Product thickness	mm	0.31±3%	GB/T13541
Flourine film	mm	0.008±3%	GB/T13541
PET film	mm	0.28	GB/T13541
adhensive	mm	0.003	GB/T13541
PVDF	mm	0.02	GB/T13541
Tensile strength (MD/TD)	N/cm	≥300	ASTM D-882
Elongation of break (MD/TD)	%	MD≥100、TD≥80	ASTM D-882
Heat shrinkage (MD/TD) 150℃*30min	%	≤1.5	GB/T 13541-92
PVDF/PET peel strength	N/cm	≥4.0	180° peel
Coating/PET adhensive strength	Level	0	GB/T 9286-1998
BS/EVA peel strength	N/cm	≥50	180° peel
Inner layer reflectivity	%	≥80	Factory Method
Sand drop resistance	L	≥160	ASTM D968
Water Vapor transsmision38℃ 90%RH (IR)	g.m2 /day	≤1.5	ISO15106-3
SI cohesiveness	—	well	15Kg/3min
Breakdown Voltage	KV	≥ 30	ASTM D-149
Partial discharge	VDC	≥1500	IEC 60664-1

◆ Normal width: 990mm,1000mm,1131mm,1200mm,1310mm;

◆ Color: White Black

◆ Storage Methods:

Storage to avoid direct sunlight, moisture in and keep packing condition;

Storage Period:

Room temperature in ambient humidity, (23±10°C, 55±15%RH) 18 Months

◆ **Package form**

Roll Package	Specification	Meters/Roll	Rolls/Pallet
	1000mm	200	12/pallet
	680mm	200	16/pallet