

Back sheet of solar panel

Specification sheet

TYPE : PET

Properties	Units	Parameter
Color		White or Black
Thickness	mm	320 ± 20
Length	m/roll	150
Width	mm	Customization0/+7
Tensile strength	Mpa	MD ≥100, TD≥ 100
Elongation at break	Mpa	MD ≥100, TD≥ 80
Heat shrink 150℃, 30Min)	%	< 1.5
PVDF film/PET film peeling force		≥ 4.0 N/cm
BS/EVA peel strength		≥ 60N/1.5cm
Inner reflectance		≥ 80%
Falling sand test		≥160L
Water vapor transmission rate 38 ℃, 90% RH		1.5g/m2
Breakdown voltage		≥ 20KV
Partial discharge		≥ 1500 VDC
CTI		≥ 600V
Thermal index TI		120 ℃
Testing environment conditions: temperature 23 ± 2 ℃ , humidity 50 ± 15% RH		