



南通瑞奥电子技术有限公司

江苏省如东县掘港镇城南工业园区

Tel: 86 513 8410 5505 Fax: 86 513 8410 5399

Email: holly@reoo.net www.reoo.net

EVA Film specification

Conventional series EVA film

F406PS&F806PS

Product introduction

F·RST® F406S & F806 EVA films are the original products of REOO Technology Co.,ltd for encapsulating solar modules.

Performance parameter

Properties	Test Method	Units	F406PS	F806PS
General gram weight	FST Method	g/m ²	430±20	390±20
Thickness	FST Method	mm	0.50±0.05	0.45±0.05
Length	FST Method	m/roll	150	150
Width	FST Method	mm	Customization0/+7	Customization0/+7
Density	ASTMD792	g/cm ³	0.95-0.96	0.95-0.96
Melting range	FST Method	°C	40-80	40-80
Shrinkage Rate (120°C,3min)	GB/T29848	MD%	<3.0	<3.0
		TD%	<1.5	<1.5
UV-Cutoff Wavelength	FST Method	nm	--	360
Transmittance	GB/T29848	1100nm-380nm	%	>91
		380nm-290nm	%	>80
Gel content	GB/T29848	Gel%	>75	>75
Volume Resistivity	GB/T29848	Ω·cm	>6.0×10 ¹⁴	>6.0×10 ¹⁴
Strength of Peeling from Glass	GB/T29848	N/cm	>60	>60
Strength of Peeling from TPT	GB/T29848	N/cm	>40	>40

Note: The gram weight, thickness, length and width of product can be customized.