



TECHNICAL DATA

Screen Printing Mesh for Solar Cells

Solar cell screen printing adopts stainless steel or polyester screen printing mesh as raw materials, they can supply you efficient, producible and precious screen printing production for crystalline solar cells and dye-sensitized solar cells.

Technical Data of SS Printing Screen Mesh for Solar Cells

Item	Mesh Counts	Aperture	Wire Diameter	Open Area	Front (VS) / Back (RS)
	mesh/inch	µm	µm	%	
SCPMS-01	400	45	18	51	VS
SCPMS-02	350	56	16	60	VS
SCPMS-03	325	50	28	41	RS/VS
SCPMS-04	325	50	30	39	RS
SCPMS-05	325	53	24	47	VS
SCPMS-06	325	60	18	59	VS
SCPMS-07	325	62	16	63	VS
SCPMS-08	320	56	22	52	VS
SCPMS-09	300	65	20	60	VS
SCPMS-10	280	59	32	42	RS
SCPMS-11	280	67	25	53	VS
SCPMS-12	275	72	20	61	VS
SCPMS-13	250	63	36	40	RS
SCPMS-14	250	63	40	37	RS
SCPMS-15	250	71	30	49	RS
SCPMS-16	230	75	36	46	RS
SCPMS-17	200	90	40	48	RS

Technical Data of Polyester Printing Screen Mesh for Solar Cells

Item	Mesh Counts		Wire Dia	Mesh Opening	Open Area	Thickness
	mesh/cm	mesh/inch	µm	µm	%	µm
SCPMP-01	72	183	48	91	43	75
SCPMP-02	72	183	55	84	37	105
SCPMP-03	77	195	55	75	33	108
SCPMP-04	80	203	48	77	38	77
SCPMP-05	90	230	48	63	32	80
SCPMP-06	100	254	40	60	36	65
SCPMP-07	110	280	40	51	31	70
SCPMP-08	120	305	34	48	35	63
SCPMP-09	120	305	40	43	27	75
SCPMP-10	140	355	34	37	27	65
SCPMP-11	150	380	31	36	29	52