

Greenhouse Cover

TAJO®

TAJO® Light Diffusion Coating



Film usage	Greenhouse cover
Width	Above 9.2m is seamed
Thickness-Micron	100
Length	As required
Color	Clear

PO-Tajo Light diffusion coating film above 9.2m is seamed

Test items		Test Method	Units	Values
Tensile strength	MD	ASTM D882	MPa	29
	TD		MPa	28
Elongation	MD		%	540
	TD		%	640
Tear resistance	MD	ASTM D1922	g/mm	12500
	TD		g/mm	13100
Drop dart impact	A method	ASTM D1709	g	825
Light transmission in PAR		ASTM D1003	%	87
Diffused light transmission in PAR			%	40
Light transmission in IR	Thermal		%	33
Anti drip		Super-hydrophilic nano-coating		Yes
Anti mist		Super-hydrophilic nano-coating		Yes

Typical values



TAJO®
Greenhouse Cover Film

TAEKWANG NEWTEC Co., Ltd.

16, Seonyu-ro9-gagil, Yeongdeungpo-gu, Seoul, Korea ■Tel +82-2-3662-2367 ■Fax +82-2-3661-7513

■Web site <http://www.plastar.co.kr> ■Email taekwang@plastar.co.kr