

**PRODUCT DATA SHEET : C.I. TAKIRON Corporation SKYCOAT K-5**

**High functional agriculture PO film – coating type.**

Diffusing type film, can improve the total photosynthesis efficiency of selfshading or trellised crops by dispersing sunlight. By softening sunlight without losing total transmittance, can decrease the damage tot he vulnerable plants, as seedlings and flowers. In the meantime SKYCOAT K-5 is the most balanced greenhouse covering film ever.

Pro	Test	Units	Value
Tensile Strength at break ( MD+TD)	EN 13206	MPa.	24.6
Tensile Strain at break ( MD+TD)	EN 13206	%	630
Creep test MD	EN 13206	%	10
Dart drop test Flat	EN 13206	cN	>550*
Total Visible light transmission	EN 2155-5	%	91.1
Diffusing light	EN 2155-9	%	43.2
IR effectiveness	EN 13206	%	93.0
Thickness	Micron	mm	0.15
Thickness tolerance		%	
*Max measurement range 550 cN			

Note : We believe this information is the best currently available. It is subject to revision once additional know-how is gained. We make no guarantee of results and assume no obligation and/or liability whatsoever in connection with this information.