

SOLAR 5 HIGH DIFF 0,20

DESCRIPTION	3-layer, long-life, colorless, thermic, high diffusing, anti-dripping greenhouse film
LIFE TIME (Kly)	500
RESIN(S)	LDPE, EVA
NOMINAL THICKNESS (mic)	200
AVERAGE THICKNESS TOLERANCE	± 5% on nominal thickness
THICKNESS TOLERANCE AT ANY POINT	± 15%

<i>MECHANICAL PROPERTIES</i>	TYPICAL VALUES	VARIATION	TEST METHOD
TENSILE STRENGTH AT BREAK (MPa)			
-MACHINE DIRECTION	23	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	23	- 5%	EN ISO 527-3
ELONGATION AT BREAK (%)			
-MACHINE DIRECTION	500	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	600	- 5%	EN ISO 527-3
DART DROP (gr)	850	- 5%	ISO 7765-1 (A)

<i>OPTICAL PROPERTIES</i>	TYPICAL VALUES	TEST METHOD
Total light transmission (400-700 nm) (%)	~ 87	INTERNAL METHOD
Diffusion (400-700 nm) (%)	~ 60	INTERNAL METHOD
U.V.transmission (300-390 nm) (%)	n/a	INTERNAL METHOD
Infrared Transmission (7-13 μ) (%)	≤ 13	EN 13206 § 8.9

2FOHD200200	SOLAR 5 HIGH DIFF 0,20	B= 2.00m
2FOHD300200	SOLAR 5 HIGH DIFF 0,20	B= 3.00m
2FOHD400200	SOLAR 5 HIGH DIFF 0,20	B= 4.00m
2FOHD500200	SOLAR 5 HIGH DIFF 0,20	B= 5.00m
2FOHD600200	SOLAR 5 HIGH DIFF 0,20	B= 6.00m
2FOHD650200	SOLAR 5 HIGH DIFF 0,20	B= 6,50m
2FOHD800200	SOLAR 5 HIGH DIFF 0,20	B= 8.00m
2FOHD1000200	SOLAR 5 HIGH DIFF 0,20	B=10.00m
2FOHD1200200	SOLAR 5 HIGH DIFF 0,20	B=12.00m
2FOHD1400200	SOLAR 5 HIGH DIFF 0,20	B=14.00m



Rovero Systems B.V.
 Krabbescheer 6
 P.O. box 162
 4940 AD Raamsdonksveer
 The Netherlands

Tel. +31 (0) 162 574 574
 Fax +31 (0) 162 574 500
 E-mail info@rovero.nl
www.rovero.nl