

# ROVERO 2FHDEVO - EXTRA STRONG HIGH DIFUSE FILM DATA SHEET



We are proud of our film. The film that is used on a tunnel or greenhouse is one of the determining factors for the grower's success. That is why we only supply the best film available on the market.

In this datasheet you can find information of our Rovero 2FHDEVO- Extra strong film. It is an 8-layer, longlife, thermal, colorless, high strength, anti-dripping and anti-fogging greenhouse film. The difference with the 2FOEVO film is the fact that this film is more diffuse than the clear version.

## MAIN FEATURE COMPARISON

	Typical Values	Variations
<b>Tensile strenght at break (MPa)</b>		
• Machine direction	<b>30</b>	<b>-5%</b>
• Transverse direction	<b>30</b>	<b>-5%</b>
<b>Elonggation at break (%)</b>		
• Machine direction	<b>600</b>	<b>-5%</b>
• Transverse direction	<b>680</b>	<b>-5%</b>
<b>Optical properties</b>		
• Total light transmission (400-700 nm) (%)	<b>&gt; 90</b>	
• Diffusion (400-700 nm) (%)	<b>60</b>	<b>+/- 2%</b>
• Infrared transmission (7-13 u) (%)	<b>&lt; 17</b>	
Sulfur / Chlorine limits (ppm)	<b>700 / 150</b>	
UV warranty (based on Europe)	<b>500 kLy</b>	

The films have been tested on the basis of the ISO 9001:2015 quality system. The mechanical strengths have been tested according to the EN ISO 527-3 standard and the visual properties according to the ASTM D 1003 and EN 13205 8.8 method. The UV transmission was measured via an proven internal procedure of the factory.