

TECHNICAL DATA SHEET

QUALITY CONTROL

Rev.1

ASTER PLUS 150

PROPERTIES	VALUE	UNIT	NORM
Thickness	150	microns	ISO 4591

Mechanical Properties

Tensile Strength at Break

MD	28	MPa	EN ISO 527-3
TD	27	MPa	EN ISO 527-3

Elongation at Break

MD	800	%	EN ISO 527-3
TD	870	%	EN ISO 527-3

Tensile Strength at Yield

MD	12	MPa	EN ISO 527-3
TD	11	MPa	EN ISO 527-3

Creep MD

5	%	EN 13206
---	---	----------

Dart Test F 50

Side	>900	cN	ISO 7765-1
Fold	680	cN	ISO 7765-1

Optical Properties

Total Transmission of Visible	89	%	EN 2155-5
Diffusion	95	%	EN 2155-9
Thermal Effect	-	%	EN 13206

(*) Maximun Sulfur content: 1500 ppm and maximum chlorine content : 50 ppm

The values mentioned on this technical data sheet are the result of our analysis and are only provided for reference purposes. They have been obtained through optimum conditions of manufacture and they can be consequently modified in accordance with the product sizes, differences in extrusion equipment, etc. SOTRAFA reserves the right to modify this data whenever and without prior notice. This technical data sheet cannot be used as a claim against warranty and does not hold us liable as successful use depends on the specific conditions of final application.