

# Product Data Sheet

## Black F150

**F150** is a light polypropylene flat woven fabric, that have achieved **ISO 9001:2008** certification for its systematic approach to quality as well as **ISO 14001 :2004** for its safe environmental practices. It is resistant to chemical and biological agents.

**F150** conforms to the property values listed below.

PROPERTY	TEST METHOD	UNITS		VALUE
<b>MECHANICAL &amp; HYDRAULIC</b>				
Tensile Strength (MD/CD)	ISO 13934-1	N/5cm	Minimum	1950/1000
Maximum Elongation (MD/CD)	ISO 13934-1	%	Average	17/12 (±20%)
Mass/Unit Area	EN ISO 9864	gr/m <sup>2</sup>	Average	150 (±5%)
Water flow normal to the plane	EN ISO 11058	lt/m <sup>2</sup> /min	Minimum	240
UV weathering resistance	EN 12224 mod.	Exposure hours to reach 75% of initial strength	Minimum	200
<b>CONSTRUCTION</b>				
Weave density (MD/CD)	ISO 7211-2	tapes/10cm	Typical	80/40 (±2)
Tape linear density (MD/CD)	ISO 2060	denier	Typical	965/1300 (±10%)
<b>STANDARD PACKAGING</b>				
Roll Width	Measured	cm	Typical	upon request (±1%)
Roll Length	Measured	m	Typical	upon request (±2%)

### Notes:

1. All the above figures are averages values obtained from testing to current EN standard in our laboratory and at external institutes.
2. Weterings reserves the right to alter product specifications at any time without prior notice. It is the responsibility of all users to satisfy themselves that the above data are current.

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