

DuraTier™



DuraTier™ is a dryer fabric expressly designed for unirun groups: double layer, symmetrical design, with flat PET monofilaments MD and round PET monofilaments CMD.

DuraTier™ brings an excellent fabric driving:

- Edges treatment for reinforced resistance to mechanical constraints, thus a regular driving without palm felt guide interferences, out of any edges fluttering.
- Excellent dimensional stability (MD, CMD and diagonal) to avoid any wrinkles or movements out of the circuit, thanks to a rigid weaving pattern;
- Stable & rigid fabric for smooth driving of the fabric itself.

DuraTier™ brings an excellent paper sheet driving, in particular for unicircuit/unirun positions:

- Symmetrical design and low thickness for a correct neutral line positioning to avoid any turning rolls bubbles at high speed,
- Extremely flat yarns, creating a super flat surface for low air drag, thus no paper sheet fluttering,

DuraTier™ presents:

- Superior wear resistance when compared to standard flat warp,
- The special embedded seam shows 3 times seam resistance to wear compared to standard flat warp,
- The good number of contacting points/cm2 increases heath transfer to paper sheet,
- Extremely flat yarns, creating a super flat surface for excellent contact fabric/paper/cylinder,
- High % of surface contact to increase the sheet paper surface heated by the cylinder.

DuraTier™ is designed for single tier positions where abrasion is critical; dedicated to any machine producing brown grades, and offers an easy installation:

- Proper packaging,
- Proper assistance equipment,
- Easy introduction on the position/machine due to an excellent dimensional stability,
- Easy seaming due to stable, regular and large loops creating a well-defined channel.

Available on request: **MicroGrip™** surface with high adherence polymer and **DuraTrac™** high adherence edges coating for optimal fabric tracking.



