

TECHNICAL SHEET

Typical applications:

- Medium and heavy-duty industrial reinforcement.
- Suitable either with a manual dispenser or automated application.



Advantages and benefits:

- 70% PCR recycled POLYESTER film* ISCC PLUS certified adhesive tape.**
- Traceability to the origin of the recycled material for the backing: **CIRCULAR FILM.**
- 100% recycled PES high resistance reinforcement according to the **Global Recycled Standard (GRS)**.**
- MONOMATERIAL** tape composed by PET film and PES reinforcement to avoid material mixing.
- At the end of the product's lifetime, it can be deposited into the plastic recycling container to be **completely recycled** using mechanical or chemical recycling.



Construction:

- Backing: 70% PCR recycled certified polyester film certified by ISCC PLUS*.
- 100% recycled PES reinforcement according to the **Global Recycled Standard (GRS)**
- The tape core is made from 100% recycled material.



* Mass balance approach

Technical data:

REINFORCED 7050	METRIC	TEST METHOD
Backing thickness	23 Micron	AFERA 5006
Total thickness	150 Micron	AFERA 5006
Peel adhesion	7,0 N/cm	AFERA 5001
Tensile strength	190 N/cm	AFERA 5004
Elongation at break	30 %	AFERA 5004
Service temperature	-30°C / +65°C	-



Physical and performance characteristics shown above are obtained following tests recommended by AFERA and UBIS. The values given are typical values and do not constitute a specification. The user should determine whether the tape is suitable for the intended application. **With REINFORCED 7050 tape orders, Ubis will issue a specific sustainability declaration to certify the recycled material content and origin.**

Storage:

Tape performance is guaranteed within the first 6 months. Product must be kept in its original box and in a dry atmosphere away from direct sunlight. For product traceability, the production batch number on the box of the product has to be indicated.

Safety:

Product does not contain any dangerous or unhealthy components. Safety data sheets are available based on directive 91/155/EC. All our tapes comply with European 2004/12/CE Packaging directive.