

Triton Systems Units 3 – 5 Crayford Commercial Centre, Greyhound Way, Crayford, Kent DA1 4HF Tel: 01322 318830 Fax: 01322 524017 Email: info@tritonsystems.co.uk WWW.tritonsystems.co.uk

Triton TRIMOL 23

Check the Adhesive Strength of Trimol 23 by determination of the Tensile Strength of Triton COLFLEX glued with Triton TRIMOL 23.

1. Triton COLFLEX

The Tensile Strength of Triton COLFLEX is 9.88 N/mm², elongation 478%.

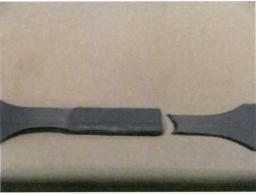
The Overlap is 35mm, both sides of the overlap are cleaned with Triton TRIMOL CLEANER.

Sample	Tensile Strength [N / mm ²]	Elongation [%]	
2	6,12	118	
3	6,22	139	
Average	6,00	131	

Break in the Triton COLFLEX strip. The overlap remains intact.



At elongation 100%



After break.

2. Conclusion

The Adhesive Strength of Triton TRIMOL 23 exceeds the strength of Triton COLFLEX.



