

TEST CERTIFICATE

BS 5609 (Section Three)

Supplier: Mactac
Product Description: PTW4511
Base Substrate: 2.3 mil white polypropylene
Ink: ITW Thermal Films B128 black wax resin ribbon
ITW Thermal Films B120 red wax resin ribbon

Smithers Pira reference: 19-153760

Tests passed	Test methods	Clause reference
Print key effectiveness	H, G	8.1
Abrasion resistance	J, G	8.2
Permanence of print	E, G	8.3

This is to certify that the above label base material had been tested by Smithers Pira and conforms to:

BS 5609:1986 Section 3 - 'Laboratory Performance of Printed Labels'.

Signed 

David Tempest

Dated 8th May 2019