

**Nur für Empa**

Prüfobjekt Empfangen durch		Auftrags.-Nr.	
Prüfobjekt Eingangsdatum		Rechnung Nr.	

<b>Order form</b>	<b>Hot plate</b>
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<b>Customer</b>		<b>Invoice recipient</b> (if not identical with customer)	
Company name		Company name	
Contact person		Contact person	
Address		Address	
Postcode		Postcode	
Location		Location	
Country		Country	
Tel. no.		Tel. no.	
E-mail		E-mail	

<b>Order duration after receipt of test object/s</b>		<b>Report language/s</b> (1 <sup>st</sup> language included, each additional language / report: CHF 250.-)	
<input type="checkbox"/>	Normal (2-3 weeks)	<input type="checkbox"/>	German
<input type="checkbox"/>	<b>+ 30% express tax</b> (5-10 working days) *without pretreatment	<input type="checkbox"/>	English
		<input type="checkbox"/>	Single report with each one test object
		<input type="checkbox"/>	Report with all test objects
		<u>Remarks</u> The reports are sent in electronic form with digital signature.	

Suggestions, proposals for improvement regarding service and results as well as the report, please send directly to  
[services-401@empa.ch](mailto:services-401@empa.ch)

Remarks Customer	<b>Remarks Empa</b> ➤ Payment methods for new foreign customers; Test results will be sent only after receipt of payment.  <ul style="list-style-type: none"> <li>• <a href="#">Empa Services GTC V1.3-2017</a></li> <li>• <a href="#">Regulation of advertising with Empa reports V3.0-2019</a></li> <li>• <a href="#">Application for advertising permit V1.0-2019</a></li> </ul>
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<b>Return of test object/s</b>	
<input type="checkbox"/>	by FedEx (Empa courier) + shipping costs

Details of the test object/s (will be indicated in the report)	
Test object/s	
Number of layers <sup>1</sup>	
Material Composition (%)	
Coating	
Thickness (mm)	
Color	
Size (l*w)	
Customer reference	

Measurement of thermal and water-vapor resistance under steady-state conditions (sweating guarded-hotplate test) according to EN ISO 11092[de] (excl. pretreatment)		Required Quantity	Prices in CHF excl. VAT
PLEASE ALWAYS MARK THE SKIN-SIDE / INSIDE OF THE TEST MATERIAL			
<input type="checkbox"/>	<b>Thermal resistance <math>R_{ct}</math></b>	3 samples (40x40) cm or 2 m <sup>2</sup>	<b>390.-</b>
<input type="checkbox"/>	<b>Water vapor resistance <math>R_{et}</math></b>	3 samples (40x40) cm or 2 m <sup>2</sup>	<b>390.-</b>

Pretreatment for forwarding as subcontract according to DIN EN ISO 6330 [de]		
<input type="checkbox"/>	without pretreatment	
<input type="checkbox"/>	<u>with</u> pretreatment according to customer	<b>Price composition according to effort</b>

<sup>1</sup> Please include a sample of the correct build-up in case of multi-layer lay-ups.

Pretreatment according to DIN EN ISO 6330 [de]				
Number of washing cycles				
<p>Washing process:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; border-right: 1px solid black; padding: 5px;"> <u>Normal washing cycle</u>  <input type="checkbox"/> 9N<sup>h</sup> - 92°C (4 wash cycles)  <input type="checkbox"/> 7N<sup>h</sup> - 70°C (4 wash cycles)  <input type="checkbox"/> 6N<sup>h</sup> - 60°C (4 wash cycles)  <input type="checkbox"/> 5N<sup>h</sup> - 50°C (4 wash cycles)  <input type="checkbox"/> 4N - 40°C (4 wash cycles)  <input type="checkbox"/> 3N - 30°C (4 wash cycles) </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> <u>Delicate or easy washing cycle</u>  <input type="checkbox"/> 6M<sup>h</sup> - 60°C (3 wash cycles)  <input type="checkbox"/> 5M<sup>h</sup> - 50°C (3 wash cycles)  <input type="checkbox"/> 4M - 40°C (3 wash cycles)  <input type="checkbox"/> 4G - 40°C (3 wash cycles)  <input type="checkbox"/> 3M - 30°C (3 wash cycles)  <input type="checkbox"/> 3G - 30°C (3 wash cycles)  <input type="checkbox"/> 4H - 40°C (simulated hand wash) </td> </tr> </table> <p>Legend</p> <p>N Normal agitation  M Mild agitation  G Gentle agitation  H Simulated hand wash: gentle agitation  <sup>h</sup> Heat to 40 °C, hold for 15 min with agitation before heating to wash temperature</p>			<u>Normal washing cycle</u> <input type="checkbox"/> 9N <sup>h</sup> - 92°C (4 wash cycles) <input type="checkbox"/> 7N <sup>h</sup> - 70°C (4 wash cycles) <input type="checkbox"/> 6N <sup>h</sup> - 60°C (4 wash cycles) <input type="checkbox"/> 5N <sup>h</sup> - 50°C (4 wash cycles) <input type="checkbox"/> 4N - 40°C (4 wash cycles) <input type="checkbox"/> 3N - 30°C (4 wash cycles)	<u>Delicate or easy washing cycle</u> <input type="checkbox"/> 6M <sup>h</sup> - 60°C (3 wash cycles) <input type="checkbox"/> 5M <sup>h</sup> - 50°C (3 wash cycles) <input type="checkbox"/> 4M - 40°C (3 wash cycles) <input type="checkbox"/> 4G - 40°C (3 wash cycles) <input type="checkbox"/> 3M - 30°C (3 wash cycles) <input type="checkbox"/> 3G - 30°C (3 wash cycles) <input type="checkbox"/> 4H - 40°C (simulated hand wash)
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Drying between washing cycles	<input type="checkbox"/> yes	<input type="checkbox"/> no, only final drying		
<p>Drying process:</p> <input type="checkbox"/> A - Line dry <input type="checkbox"/> B - Drip line dry <input type="checkbox"/> C - Flat dry <input type="checkbox"/> D - Drip flat dry <input type="checkbox"/> E - Flat press <input type="checkbox"/> F - Tumble dry / Type A1 - Vented dryer* <input type="checkbox"/> F - Tumble dry / Type A2 - Condenser dryer* <input type="checkbox"/> F - Tumble dry / Type A3 - Large vented dryer*				
<div style="text-align: right;">*Exhaust air temperature _____°C</div>				
Remarks				
Date	Signature			

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