

Information Proficiency Tests Plastics 2009

General:

Organiser:	Institut für Eignungsprüfung IfEP, Marl
Registration:	By means of the attached form
Intention:	Confirmation of technical competence of participating laboratories
Data Evaluation:	Based on ISO/IEC-Guide 43 and ISO 13528
Confidentiality:	Each laboratory receives a specific code number
Documentation:	Certificate in case of successful participation; Confirmation of participation. Final report with a list of participants in alphabetical order with declaration of consent; Determination of measurement uncertainty according to the current standards and guidelines.

No. 0950 Hardness testing Shore A and Shore D	Test Standard:	ISO 868 / ISO 7619
	Material:	Reference material
	Test program:	Hardness measurements of the whole testing range
	Test sequence:	Each material will be tested by several participants. The participants will be informed about the arrival of the specimens two weeks in advance.
	Results to be submitted:	3 values Shore A 3 values Shore D
	Assigned Value:	Consensus values calculated from the results of the participants
	Additional information provided by organiser:	Calculation of individual measurement uncertainty according to current models
	Participation fee:	Shore A or Shore D: Germany 220 €; other countries: + Delivery costs* Shore A and Shore D: Germany 350 €; other countries: + Delivery costs*

No. 0951 Tensile test of plastics incl. tensile modulus	Test Standard:	ISO 527 part 1
	Material:	10 plastic specimen
	Specimen production:	By the organiser
	Results to be submitted:	According to the test standard; stretch forming value - breakage value, tensile modulus
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Additional information provided by organiser:	Confirmation of individual measurement uncertainty of each laboratory
	Participation fee:	Germany 250 €; other countries: + delivery costs*

No. 0952 Flexural properties of plastics	Test Standard:	ISO 178
	Material:	10 plastic specimen
	Specimen production:	By the organiser
	Results to be submitted:	According to the test standard; flexural stress
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Additional information provided by organiser:	Confirmation of individual measurement uncertainty of each laboratory
	Participation fee:	Germany 220 €; other countries: + delivery costs*

No. 0953 Charpy-impact properties of plastics	Test Standard:	ISO 179-1
	Material:	7 plastic specimen
	Specimen production:	By the organiser, notch by participants
	Results to be submitted:	According to the test standard; impact strength
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Additional information provided by the organiser:	Confirmation of individual measurement uncertainty of each laboratory
	Participation fee:	Germany 220 €; other countries: + delivery costs*

No. 0954 Izod – impact strength	Test Standard:	EN ISO 180
	Material:	7 plastic specimen
	Specimen production:	By the organiser, notch by participants
	Results to be submitted:	According to the test standard; impact strength
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Additional information provided by the organiser:	Confirmation of individual measurement uncertainty of each laboratory
	Participation fee:	Germany 220 €; other countries: + delivery costs*

* Prices exclusive of VAT; delivery costs, see www.ifep.eu

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No. 0955 FTIR	Test Standard:	In house procedure; mistake testing
	Material:	Different moulding materials
	Specimen production:	By the organiser
	Results to be submitted:	Type of plastic
	Assigned Value:	True value
	Participation fee:	Germany 220 €; other countries: + Delivery costs*
No. 0956 DSC	Test Standard:	ISO 11357-2
	Material:	Different moulding materials
	Specimen production:	By the organiser
	Results to be submitted:	Glass transition temperature
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Participation fee:	Germany 220 €; other countries: + Delivery costs*
No. 0957 Melt Index	Test Standard:	EN ISO 1133
	Material:	Different moulding materials
	Specimen production:	By the organiser
	Results to be submitted:	Different moulding materials
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Participation fee:	Germany 220 €; other countries: + Delivery costs*
No. 0958 Density	Test Standard:	EN ISO 1183-1
	Material:	Different plastics
	Specimen production:	By the organiser
	Results to be submitted:	Density
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Participation fee:	Germany 220 €; other countries: + Delivery costs*
No. 0959 Ignition loss	Test Standard:	DIN EN ISO 1172
	Material:	Different moulding materials
	Specimen production:	By the organiser
	Results to be submitted:	Filler material - GF - concentration
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Participation fee:	Germany 220 €; other countries: + Delivery costs*
No. 0960 Thermo gravimetry	Test Standard:	DIN EN ISO 11358
	Material:	Different moulding materials
	Specimen production:	By the organiser
	Results to be submitted:	Glass fibre, carbon black concentration
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Participation fee:	Germany 220 €; other countries: + Delivery costs*
No. 0961 Rubber Tensile stress-strain properties	Test Standard:	ISO 37
	Material:	Rubber specimen
	Specimen production:	By the organiser
	Results to be submitted:	According to the test standard
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Participation fee:	Germany 220 €; other countries: + Delivery costs*
No. 0962 Rubber testing (n.n)	Test Standard:	n.n.
	Material:	
	Specimen production:	
	Results to be submitted:	
	Assigned Value:	Outlier adjusted consensus values; calculated from the results of the participants
	Participation fee:	Germany 220 €; other countries: + Delivery costs*
No. 0913 Additional service	Test Standard:	ISO IEC 17025
		Generation of a list, with a summary of all tests done (submitted parameters and assessment). This list is acknowledged by all mayor accreditation bodies.
	Fee:	75,00 €

* Prices exclusive of VAT; delivery costs, see www.ifep.eu

Registration proficiency tests plastics 2009

Please send the registration by fax to: +49(0) 2365 / 209 00 35 or by e-mail: Sorge@ifep.eu

We will participate in the following proficiency test(s):

No.	please mark	Proficiency test	Expected Start (mm.yyyy)	Return of the results	Participation fee
0950a	<input type="checkbox"/>	Shore hardness A	06.2009	1 Week	A or D: 220 € * A and D: 350 € *
0950b	<input type="checkbox"/>	Shore hardness D	06.2009	1 Week	
0951	<input type="checkbox"/>	Tensile test of plastics	08.2009	4 Weeks	250 €*
0952	<input type="checkbox"/>	Flexural properties of plastics	08.2009	4 Weeks	220 €*
0953	<input type="checkbox"/>	Charpy-impact properties of plastics	08.2009	4 Weeks	220 €*
0954	<input type="checkbox"/>	Izod – impact strength	08.2009	4 Weeks	220 €*
0955	<input type="checkbox"/>	FTIR	08.2009	4 Weeks	220 €*
0956	<input type="checkbox"/>	DSC	08.2009	4 Weeks	220 €*
0957	<input type="checkbox"/>	Melt index	08.2009	4 Weeks	220 €*
0958	<input type="checkbox"/>	Density	08.2009	4 Weeks	220 €*
0959	<input type="checkbox"/>	Ignition loss	08.2009	4 Weeks	220 €*
0960	<input type="checkbox"/>	Thermo gravimetry	08.2009	4 Weeks	220 €*
0961	<input type="checkbox"/>	Rubber: Tensile stress-strain properties	08.2009	4 Weeks	220 €*
0962	<input type="checkbox"/>	Rubber testing	08.2009	4 Weeks	220 €*
0913	<input type="checkbox"/>	Summary of PTs done	---	---	75 €

* Prices for Germany excl. VAT, other countries: Delivery and duty costs will be added to participation fee, see www.ifep.eu

The costs have to be paid to Institut für Eignungsprüfung IfEP in advance. **Specimens will be sent to the participants upon payment by the participant.** The organiser will charge 25% of the fee if the registration is cancelled four weeks prior to the start of the proficiency test. For cancellations later than this, the full amount will be charged.

Company:		
Department:		
Contact person:	<input type="checkbox"/> Mrs. <input type="checkbox"/> Mr.	
		Date / signature /stamp
Address:		
ZIP Code / City:		Country: <input type="checkbox"/> German <input type="checkbox"/> English
Telephone:	Fax:	E-Mail:
Billing address (if differing):		Delivery address (if differing):