

RoHS Directive

The standards you need

Reference standards to set and to control your XRF

RMs

matrix adapted standards for PE- and PVC analysis

Heavy Metals PE and PVC standards

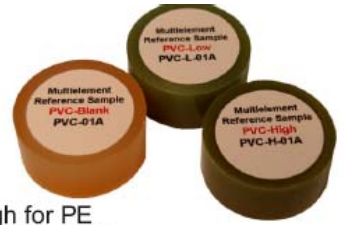
Solid discs diam. 31x13mm

IA MAT-PE

set of 3 standards: blank, low and high for PE

IA MAT-PVC

set of 3 standards: blank, low and high for PVC



Special silicate glass samples as XRF-monitors or drift control standards for RoHS applications

Discs diam. 40x5mm, also available in 32mm

BR ROHS1-3

set of 3 standards: blank, low and high



Analytical Data (RM-Standards)

for WEEE/RoHS Requirements

Article Number	mg/kg nominal data				
	Br	Cd	Cr	Hg	Pb

Heavy Metals PE-Standards

IA MAT-PE3/1	0	0	0	0	0
IA MAT-PE3/2	500	100	400	200	400
IA MAT-PE3/3	1100	300	1000	1099	1199

Heavy Metals PVC-Standards

IA MAT-PVC3/1	0	0	0	0	0
IA MAT-PVC3/2	499	100	400	200	399
IA MAT-PVC3/3	1099	301	1000	1100	1199

Glass Monitor Standards For XRF-Analysis*

BR-ROHS1/3	0	0	0	0	0
BR-ROHS2/3	1000	100	1000	0	1000
BR-ROHS3/3	5000	1000	5000	0	5000

*Matrix: SiO₂=53%, Na₂O=17%, CaO=10%, Al₂O₃=7%, MgO=6%, B₂O₃=4%, Sb₂O₃=1%