

RCE

Survey of the Collection

Stedelijk Museum, Amsterdam

• **1995** ICN SURVEY

After 15 years

→ • December **2010** RCE
POPART SURVEY

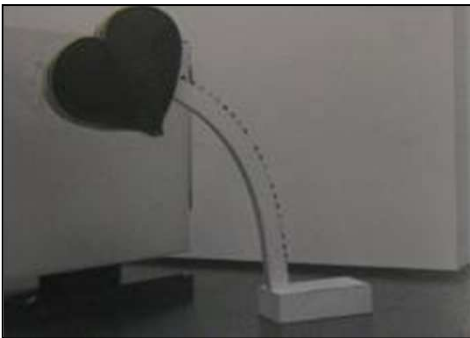


60 works of art (From the 1950)



PLASTICS:

- Acrylic
- GPR
- Polyamide
- Polyethylene
- PMMA
- Polyester resin
- Polyvinyl acetate
- Polyurethane
- Polyvinylchloride
- Silicone rubber



RCE Survey, Stedelijk Museum, December 2010



Checking objects condition

Identifying plastic objects (Portable FTIR)
Collecting data and Filling Survey database



Overall plastic condition no. 1995	Overall plastic condition no. 2010	Change in overall plastic condition 1995-2010
2 fair	4 unacceptable	2
1 good	3 poor	2
1 good	2 fair	1
3 poor	4 unacceptable	1
1 good	2 fair	1
1 good	2 fair	1
2 fair	3 poor	1
2 fair	3 poor	1
1 good	2 fair	1
2 fair	3 poor	1
2 fair	3 poor	1
1 good	2 fair	1
1 good	2 fair	1
2 fair	2 fair	0
1 good	1 good	0
2 fair	2 fair	0
2 fair	2 fair	0
2 fair	2 fair	0
1 good	1 good	0
2 fair	2 fair	0
2 fair	2 fair	0
2 fair	2 fair	0
1 good	1 good	0
1 good	1 good	0
2 fair	2 fair	0
1 good	1 good	0
2 fair	2 fair	0
2 fair	2 fair	0
1 good	1 good	0
1 good	1 good	0
2 fair	2 fair	0
2 fair	2 fair	0
4 unacceptable	4 unacceptable	0
1 good	1 good	0
3 poor	2 fair	-1
3 poor	2 fair	-1
2 fair	1 good	-1
2 fair	1 good	-1
3 poor	1 good	-2
3 poor	1 good	-2

- Changes (13 objects) due to chemical and physical degradation:

Rubber

PA

PUR

PVC

PP

- Changes due to Mechanical damages and artist technique (wrong adhesives) :

PMMA

PS

- No changes (21 objects)

- Changes (6 objects) due to restoration or replacements:

PA (Gabo)

PMMA