



KISS Order No.: KUEXT05948
 UL-Project-No.: --
 File-No.: --
 Customer: SERI-ART
 Date of receipt: 2013-03-25
 Date of testing: 2013-04-08
 remarks: test specimen (film) fixed on support

Order ID: KUEXT05948
 Scope: SERI-ART SRL_13CA18263_1
 test specimen: film 100*100*0,47
 Operator: Ms.Onckels

Load: 2 x 4.9 N
 revolution: 55 rpm
 reference material: PMMA
 friction roller: sand paper S42

Determination of Taber Abrasion
 according to DIN 53754 SOP: TTC - VA 5.4711

Data of order					Data	Abrasion			Average
test- ID	type/grade	lot	color	remarks	# of cycles	PMMA [mg] per 100 cycles	sample [mg] per 100 cycles	related to 70 mg PMMA Abrasion [mg]	related to 70 mg PMMA Abrasion [mg]
1/1	Chrystall-Folie 0,47mm		green/red	film 1	100	75,2	38,5	35,8	35,8
					200	78,4	40,4	36,1	
					300	78,4	38,3	34,2	
					400	78,2	40,8	36,5	
					500	78,4	36,6	32,7	
					600	66,2	39,2	41,5	
					700	78,8	36,1	32,1	
					800	79,0	39,3	34,8	
					900	68,6	37,6	38,4	
1/1	Chrystall-Folie 0,47mm		green/red	film 2	100	79,0	31,0	27,5	34,7
					200	79,0	33,8	29,9	
					300	76,0	32,1	29,6	
					400	77,4	39,1	35,4	
					500	70,0	39,9	39,9	
					600	75,2	38,5	35,8	
					700	78,8	40,2	35,7	
					800	70,2	40,2	40,1	
					900	73,4	40,6	38,7	