



Thermoplastics Testing Center

KISS Order No.: KUEXT05953
 UL-Project-No.: --
 File-No.: --
 Customer: SERI-ART
 Date of receipt: 2013-03-25
 Date of testing: 2013-04-10
 remarks: test specimen (film) fixed on support

Order ID: KUEXT05953
 Scope: SERI-ART SRL_13CA18263_2
 test specimen: film 100*100*0,39
 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 0,39mm		yellow		100	74,2	32,6	30,8	35,0	
					200	77,2	37,7	34,2		
					300	78,0	39,4	35,4		
					400	74,0	37,8	35,8		
					500	77,2	37,4	33,9		
					600	63,4	35,2	38,9		
					700	76,0	39,1	36,0		
					800	78,0	38,3	34,4		
					900	61,8	31,9	36,1		