



PROPERTIES OF ROXITE® PREMIUM (CAST ACRYLIC, PMMA)

OPTICAL PROPERTIES			
LIGHT TRANSMISSION: (CLEAR COLOUR 02)	TEST METHOD	UNITS	VALUE
2, 3 mm	DIN 5036	%	94,7
4, 5 en 6 mm	DIN 5036	%	94,3
8, 10 en 12 mm	DIN 5036	%	93,6
Refractive index	DIN53491		1,49

MATERIAL AGING, COLOUR FASTNESS				
XENOTEST 1500H 60 W/M2, BS 85°C/50 % RELATIVE HUMIDITY/CYCLE 18 MIN RAIN SIMULATION AND 102 MIN DRY				
D65/OBS 10 DEG	DL	D _a	D _b	DELTA E
Colour 02 (clear)	-0,03	-0,02	0,02	0,04
Colour 90 (grey tinted)	1,01	-0,72	0,89	1,53

CLEANING OF ROXITE® PREMIUM
<p>IN MANY CASES, CLEANING ONLY AMOUNTS TO WASHING WITH CLEAN WATER AND A SOFT CLOTH, CHAMOIS LEATHER OR SPONGE , EVENTUALLY A SOFT CLEANING SOAP CAN BE USED. ABRASIVES AND THE USE OF MANY SOLVENTS IS TO BE DISCOURAGED. SURFACE SCRATCHES CAN BE POLISHED WITH AN ORDINARY COPPER POLISH.</p>