

DATA SHEET			F6			603 379				
Refractive Index	nd	1,60324	Abbe Number	Vd	37,94	Dispersion	nF-nC	0,015900		
	ne	1,60702		Ve	37,68		nF'-nC'	0,016110		
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>				
ni	365,00	1,64601	nF-nC	0,015900		Pe (i,h)	0,8920			
nh	404,66	1,63164	nF'-nC'	0,016110		Pe (h,g)	0,4948			
ng	435,83	1,62367	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5131			
nF'	479,99	1,61540				delta Pe (i,F')	-0,0070		Pe (F',e)	0,5206
n488,0	488,00	1,61417	delta Pe (g,F')	-0,0014		Pe (e,d)	0,2344			
ne	546,07	1,60702	delta Pe (F',e)	-0,0008		Pe (d,C')	0,2450			
nd	587,56	1,60324	delta Pe (F',r)	-0,0002		Pe (e,C')	0,4794			
n632,8	632,80	1,59998	<u>Chemical Properties</u>			Pe (C,r)	0,2060			
nC'	643,85	1,59929				Water Resistance	WRs	A	Pe (r,s)	0,3250
n694,3	694,30	1,59655	Acide Resistance	AR*	1	<u>Internal Transmittance</u>				
nr	706,52	1,59597	<u>Mechanical Properties</u>			10 mm				
ns	852,10	1,59074				Density, g/c.cm.	SG	3,48	T 365	-
nt	1 013,90	1,58701	Grindability	HG	HG3	T 400	0,979			
n1060,0	1 060,00	1,58616	Knoop Hardness	KH	-	T 440	0,985			
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 [^] -5 Pa	K	3,05	T 550	0,995			
Transformation Temperature, C	Tg	460	<u>Temperature Coefficient of Refractive Index</u>			T 640	0,993			
Exspansion Coefficient, 10 ^{^-7} /C	Alpha	73				Range of Temperature, C: - 60 ... 20, C'-Line			Ta	0,995
<u>Temperature Coefficient of Refractive Index</u>			Range of Temperature, C: 20 ... 120, C'-Line						<u>Other Properties</u>	
Range of Temperature, C: - 60 ... 20, C'-Line						NTabs			24	
Range of Temperature, C: 20 ... 120, C'-Line			NTabs			41		Farbcode	FC	39\34
PG&F, TM (UA)			52			4 492 322 000				