

DATA SHEET			OF5			662 417		
Refractive Index	nd	1,66264	Abbe Number	Vd	41,78	Dispersion	nF-nC	0,015860
	ne	1,66640		Ve	41,56		nF'-nC'	0,016033
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,70381	nF-nC	0,015860		Pe (i,h)	0,8410	
nh	404,66	1,69033	nF'-nC'	0,016033		Pe (h,g)	0,4756	
ng	435,83	1,68270	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5007	
nF'	479,99	1,67468	delta Pe (i,F')	-0,0530		Pe (F',e)	0,5159	
n488,0	488,00	1,67348	delta Pe (g,F')	-0,0080		Pe (e,d)	0,2349	
ne	546,07	1,66640	delta Pe (F',e)	-0,0033		Pe (d,C')	0,2492	
nd	587,56	1,66264	delta Pe (F',r)	0,0050		Pe (e,C')	0,4841	
n632,8	632,80	1,65934	<u>Chemical Properties</u>			Pe (C,r)	0,2140	
nC'	643,85	1,65864	Water Resistance	WRs	d	Pe (r,s)	0,3480	
n694,3	694,30	1,65581	Acide Resistance	AR*	6	Pe (s,t)	0,2640	
nr	706,52	1,65521	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,64963	Density, g/c.cm.	SG	3,60	10 mm		
nt	1 013,90	1,64539	Grindability	HG	HG2	T 365	0,684	
n1060,0	1 060,00	1,64437	Knoop Hardness	KH	-	T 400	0,940	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 <sup>-5</sup> Pa	K	2,50	T 440	0,986	
Transformation Temperature, C	Tg	480	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,996	
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha	53	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	13	T 640	0,996	
<u>Temperature Coefficient of Refractive Index</u>			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	27	Ta	0,996	
<u>Other Properties</u>						Bubble	B	4
						Farbcode	FC	38\35
<b>PG&amp;F, TM (UA)</b>			<b>84</b>			<b>4 492 391 000</b>		