

DATA SHEET			TF15			769 259		
Refractive Index	nd	1,76965	Abbe Number	Vd	25,97	Dispersion	nF-nC	0,029640
	ne	1,77664		Ve	25,76		nF'-nC'	0,030147
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,029640	Pe (i,h)	-		
nh	404,66	1,82533	nF'-nC'	0,030147	Pe (h,g)	0,5431		
ng	435,83	1,80896	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5422	
nF'	479,99	1,79261	delta Pe (i,F')	-	Pe (F',e)	0,5298		
n488,0	488,00	1,79024	delta Pe (g,F')	0,01010	Pe (e,d)	0,2317		
ne	546,07	1,77664	delta Pe (F',e)	0,00160	Pe (d,C')	0,2384		
nd	587,56	1,76965	delta Pe (F',r)	0,00010	Pe (e,C')	0,4701		
n632,8	632,80	1,76371	<u>Chemical Properties</u>			Pe (C,r)	0,1980	
nC'	643,85	1,76246	Water Resistance	WRs	s	Pe (r,s)	0,3030	
n694,3	694,30	1,75753	Acide Resistance	AR*	2	Pe (s,t)	0,2080	
nr	706,52	1,75650	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,74736	Density, g/c.cm.	SG	3,35	10 mm		
nt	1 013,90	1,74108	Grindability	HG	HG1	T 365	0,079	
n1060,0	1 060,00	1,73969	Knoop Hardness	KH	-	T 400	0,490	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 <sup>^</sup> -5 Pa	K	3,20	T 440	0,955	
Transformation Temperature, C	Tg	575	<u>Temperature Coefficient of Refractive Index</u>			T 550	-	
Expansion Coefficient, 10 <sup>^-7</sup> /C	Alpha	93	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-26	T 640	-	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	-12	Ta	-	
						<u>Other Properties</u>		
						Bubble	B	5
						Farbcode	FC	41\39
<b>PG&amp;F, TM (UA)</b>			<b>104</b>			<b>4 492 361 000</b>		