

543629	nd	1.54250	d	62.9	nF-nC	0.00862
<b>K-PG375</b>	ne	1.54455	e	62.6	nF'-nC'	0.00870

屈折率 Refractive Indices		
nt	1014.0	1.53287
nA'	768.2	1.53688
nr	706.5	1.53838
nC	656.3	1.53987
nC'	643.9	1.54029
nD	589.3	1.54242
nd	587.6	1.54250
ne	546.1	1.54455
nF	486.1	1.54849
nF'	480.0	1.54899
ng	435.8	1.55318
nG'	434.1	
nh	404.7	1.55707
ni	365.0	1.56369

部分分散及び部分分散比 Partial Dispersions & Relative Partial Dispersions			
nC - nt	nC - nA'	nd - nC	ne - nC
0.00700	0.00299	0.00263	0.00468
C, t	C, A'	d, C	e, C
0.812	0.347	0.305	0.543
ng - nd	ng - nF	nh - ng	ni - ng
0.01068	0.00469	0.00389	0.01051
g, d	g, F	h, g	i, g
1.239	0.544	0.451	1.219
nC' - nt	ne - nC'	nF' - ne	ni - nF'
0.00742	0.00426	0.00444	0.01470
'C', t	'e, C'	'F', e	'i, F'
0.853	0.490	0.510	1.690

内部透過率 Internal Transmittance		
nm	10mm	25mm
270		
280		
290		
300	0.028	
310	0.096	
320	0.244	0.029
330	0.458	0.142
340	0.680	0.382
350	0.832	0.631
360	0.918	0.808
370	0.960	0.904
380	0.979	0.950
390	0.990	0.975
400	0.990	0.977
420	0.990	0.977
440	0.990	0.976
460	0.992	0.980
480	0.993	0.984
500	0.996	0.990
550	0.997	0.993
600	0.996	0.990
650	0.995	0.988
700	0.996	0.990
800	0.997	0.993
1060	0.997	0.992
1500	0.990	0.976
2000	0.866	0.698

分散式の常数 Dispersion Formula Constants	
A0	2.3445396
A1	-7.0376675 × 10 <sup>-3</sup>
A2	1.2749120 × 10 <sup>-2</sup>
A3	-3.9729957 × 10 <sup>-5</sup>
A4	2.7427477 × 10 <sup>-5</sup>
A5	-1.1100056 × 10 <sup>-6</sup>

機械的性質 Mechanical Properties	熱的性質 Thermal Properties
ヌーブ硬度 Hk 368(4) Knoop Hardness	転移点 Tg( ) 343 Transformation Point
ビッカース硬度 Hv 428 Vickers Hardness	屈服点 At( ) 363 Yielding Point
摩耗度 Ha 620 Abrasion	軟化点 Sp( ) Softening Point
ヤング率 E Young's Modulus (10 <sup>8</sup> N/m <sup>2</sup> ) 625	線膨張係数 ×10 <sup>-7</sup> / Thermal Expansion (50 ~ 250 ) 169
剛性率 G Modulus of Rigidity (10 <sup>8</sup> N/m <sup>2</sup> ) 249	備考 Remarks
ポアソン比 0.252 Poisson's Ratio	

異常分散性 Deviation of Relative Partial Dispersions	
C, t	-0.0277
C, A'	-0.0051
g, d	0.0024
g, F	0.0010
i, g	0.0169

化学的性質 Chemical Properties	その他 Other Properties
耐水性 RW 1 (粉末法) Water Resistance	泡 Bubbles
耐酸性 3 (粉末法) Acid Resistance	着色度 C 36 / 31 Color Degree
耐候性 DW 1 Weather Resistance	比重 2.90 Specific Gravity
	脈理 S Striae