



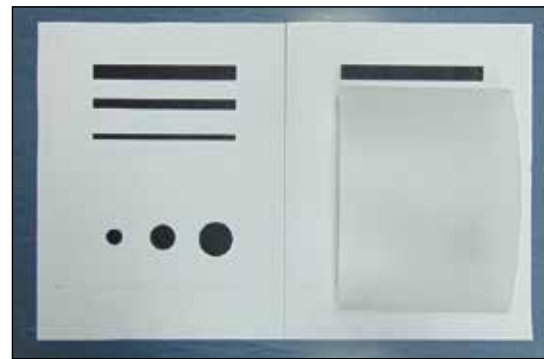
DURAYL[®] TE

Property	ASTM Test Method	Durayl® TE		
Physical				
Specific Gravity	D-792	1.186		
Optical				
Light Transmission	Lutron LX-1108 Meter D-1003 (%)	Thickness	Value	
		0.060"	90	
		0.080"	88	
		0.100"	86	
Haze	D-1003 (%)	Thickness	Value	
		0.060"	93.65	
		0.080"	95.20	
		0.100"	96.10	
0.125"		0.125"	96.82	
		Mechanical		
		Rockwell Hardness	D-785 (M Scale)	84
		Tensile	D-638 (Max. PSI)	9,500
Tensile Modulus	D-638 (PSI)	420,000		
Flexural Strength	D-780 (PSI)	14,400		
Notched Izod (Milled Notch)	D-256 ft.lb/in of notch 73°F	0.35		
Thermal				
Deflection Temp Under Load Annealed 4 hrs @ 180°F	D-648 (°F) 3.6°F/min, 264 PSI	198		
Flammability Class	D-1003 Class	HB		

DURAYL® TE

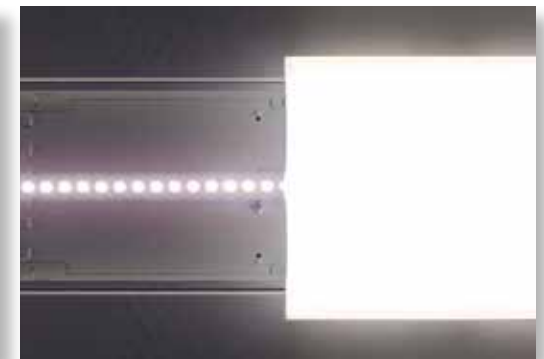
Pexco introduces Durayl® TE, the next generation of specially formulated material blend solutions to minimize hot spots and maximize light transmission.

Introducing Durayl TE, Pexco's newest material blend innovation. Formulated for LED applications, Durayl TE has a modern, textured surface finish. Its exceptional light transmission delivers outstanding efficiency and superior diffusion. In keeping with Pexco's other Durayl blends, Durayl TE is naturally UV stable and offers excellent impact resistance for added strength and longevity.



Test sheet

DURAYL TE diffusion



125lm/W LED strip

DURAYL TE diffusion

Pexco provides lighting design and manufacturing expertise to help OEMs identify the best material blend, light diffusion, hiding power, efficiency, and overall manufacturability of custom profiles. We also help address design and engineering requirements of unique lighting fixtures. With multiple tool and die shops across the nation, and a Lighting Center of Excellence for plastic profile manufacturing, Pexco possesses an extensive array of services and expertise to help you transform your idea into reality.

Learn more at www.pexco.com/lighting



Where Ideas Take Shape.

The specifications listed on this table are average values compiled from data supplied by manufacturers of plastic resins. They are offered as general guidelines only. Pexco is not responsible for their accuracy, makes no guarantee or warranty for any of the above data, and assumes no liability or obligation for results obtained by users of this information. Users of a material should make their own tests to determine its suitability for their particular application. Statements concerning possible or suggested usage of materials are not constructed as constituting recommendation for use of such materials in the infringement of any patent.