

PLEXIGLAS® Diffuse™ Ultra™ V045-68210

ACRYLIC RESIN

Ultra™



Features

- **UL** Listed
- **L**ight transmission, diffusion and hiding – exceptional balance
- **T**extured surface on extruded lenses
- **R**eally easy to extrude, thermoform and cut
- **A**bsolutely concentrated for use in blends



Transmission and Hiding Performance* of Plexiglas® Frosted and Diffuse™ Resins

	Extruded Sheet Material	Sample Thickness	25% Loading		50% Loading		100% Loading	
			Trans. (%)	Hiding (%)	Trans. (%)	Hiding (%)	Trans. (%)	Hiding (%)
Plexiglas® Frosted	V045-68177/	0.060"	92	23	92	40	92	60
	DR®-66080	0.080"	92	25	92	44	92	66
Plexiglas® Diffuse™	V045-68207	0.060"	Used as is for IM and Extrusion Applications				91	82
		0.080"					89	85
	V045-68209	0.060"	92	68	91	81	83	91
		0.080"	92	73	89	86	79	92
	DR®-66151	0.060"	68	93	57	95	47	95
		0.080"	61	94	50	95	40	95
Ultra™ V045-68210	0.060"	80	91	67	95	58	95	
	0.080"	73	93	59	95	53	95	

Note: Properties are dependent on process, processing conditions, sample thickness, etc.

* - Measured using Perkin Elmer Lambda 950 where Hiding Performance = $[T(0'') - T(2'')]/T(0'')$.

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