Comparison of Properties of Transparent Resins

	PMMA	PC	PVC	PS	AS
Transparency	0	0	Δ	0	0
Heat resistance	0	0	X	Δ	Δ
Rigidity	0	Δ	Δ	0	0
Impact resistance	X	0	Δ	$\times\!\!\times$	X
Scratching resistance	0	0	Δ	0	0
Chemical resistance	0	Δ	0	Δ	0
Weather resistance	0	Δ	X	Δ	Δ
Moldability	0	Δ	$\times\!\!\times$	(0

$$\bigcirc$$
= 5 \bigcirc = 4 \triangle = 3 \times = 2 \times = 1









