

## Sandee Materials

	Clarity	UV Strength	Impact Strength	Low Temp Impact	High Gloss	Heat Distortion	Chemical Resistance	Machinability	Flammability	UL 94 Rating	Scratch Resistant	Colorability	Eco Friendly
<b>ABS</b>	NA	G	VG	G	G	G	G	G	G	G	G	VG	
<b>ABS / Polycarbonate Blend</b>	NA	G	VG	VG	G	G	G	G	VG	VG	G	VG	
<b>ABS clear</b>	G	G	VG	G	G	G	G	VG	VG	VG	G	VG	
<b>ABS flame retardant</b>	NA	S	VG	VG	G	G	G	VG	S	S	G	VG	
<b>ABS low gloss</b>	NA	G	VG	G	P	G	G	VG	G	G	G	VG	
<b>Acrylic</b>	VG	S	G	G	VG	G	G	G	G	G	P	G	
<b>Acrylic - high heat</b>	VG	S	G	G	VG	VG	G	G	G	G	P	G	
<b>Acrylic / Impact Blend</b>	S	S	VG	G	VG	VG	G	VG	G	G	G	VG	
<b>Acrylic Frosted</b>	NA	S	G	G	P	VG	G	G	G	G	G	VG	
<b>Acrylic Frosted - high heat</b>	NA	S	G	G	P	VG	G	G	G	G	G	VG	
<b>Acrylic Impact Frosted</b>	NA	S	S	S	P	VG	G	VG	G	G	G	VG	
<b>Butyrate</b>	VG	G	VG	G	VG	G	G	VG	P	P	VG	G	S
<b>Elastomer (TPE)</b>	NA	G	VG	VG	G	G	G	G	G	G	VG	VG	
<b>HIPS (High Impact Styrene)</b>	NA	G	VG	VG	P	G	G	S	VG	G	G	S	
<b>HIPS / Silicone blend</b>	NA	G	VG	VG	P	G	G	G	G	G	G	S	
<b>PETG (Provista)</b>	VG	G	G	G	VG	G	G	VG	P	P	G	G	
<b>Polycarbonate</b>	S	VG	S	S	S	S	G	G	VG	VG	G	G	
<b>Polyethylene High Density (HDPE)</b>	NA	G	G	G	G	P	G	G	P	P	G	G	
<b>Polyethylene Low Density (LDPE)</b>	NA	G	G	G	G	P	G	G	P	P	G	G	
<b>Polyurethane</b>	NA	G	VG	VG	NA	G	G	G	G	G	G	G	
<b>Vinyl, Flexible</b>	G	VG	VG	G	G	G	F	G	G	G	VG	VG	
<b>Vinyl, Rigid Clear</b>	VG	VG	VG	G	VG	G	G	G	G	G	G	VG	
<b>Vinyl, Rigid</b>	NA	VG	VG	G	P	G	G	G	VG	G	G	VG	

### Key

<b>Superior</b>	<b>S</b>
<b>Very Good</b>	<b>VG</b>
<b>Good</b>	<b>G</b>
<b>Poor</b>	<b>P</b>
<b>Not Applicable</b>	<b>NA</b>