Polytrope® STR Enhanced Polyolefins

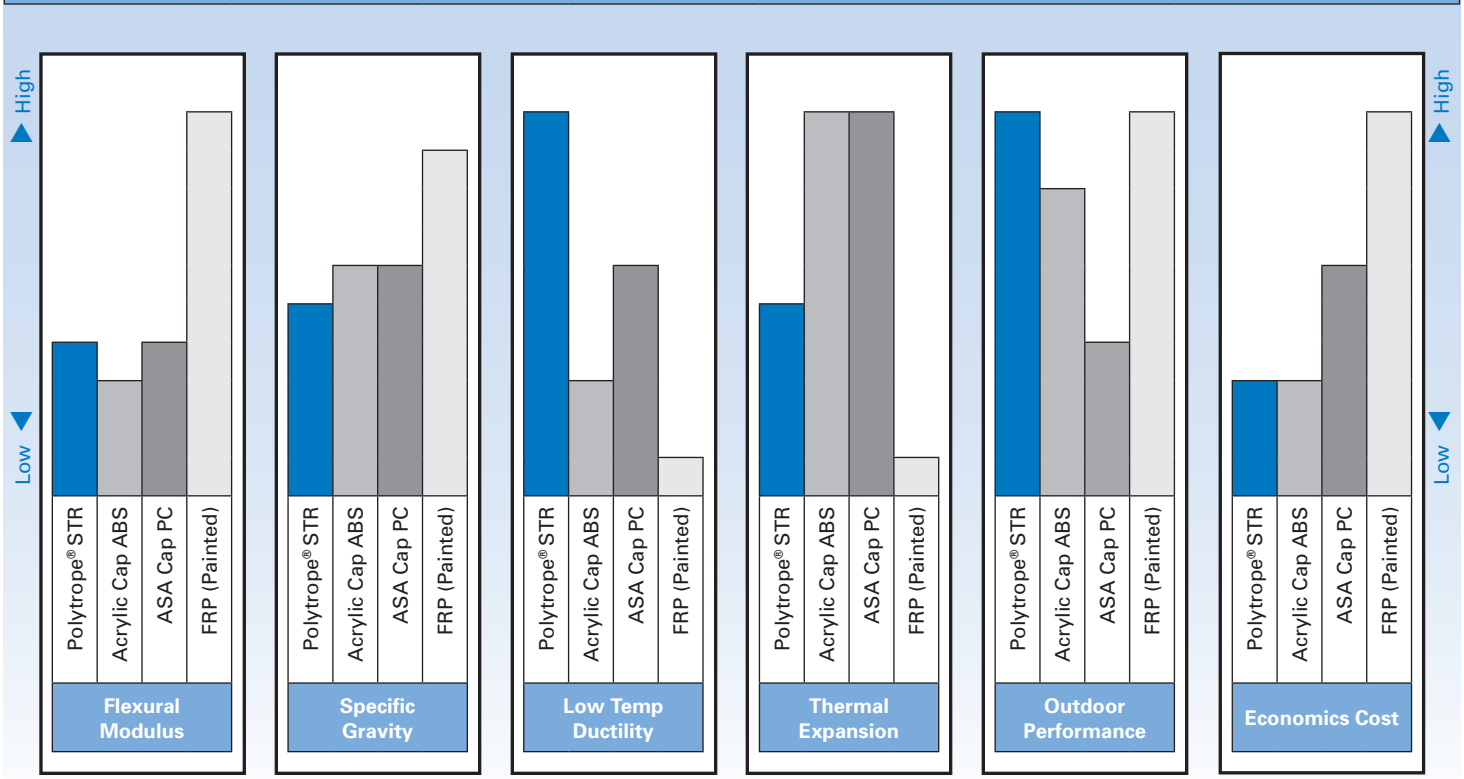
Competitive Comparison

EVALUATION FACTOR	Polytrope® STR	Painted Plastic	Painted Metal	Paint Film	Acrylic Cap ABS	ASA Cap PC
Stone Impingement Resistance	+ +	+	+	+ +	o*	o*
Orange Peel (DOI)	+ +	+	+	+	+ +	+ +
Chemical / Stain Resistance	+ +	+	+ +	+ +	+	+
Weather Resistance (UV)	+ +	+ +	+ +	+ +	+	o**
Low Temperature Impact	+ +	o	+ +	+	o	+ +
Environmental Impact	+ +	+	+	+	+	+
System Cost	+ +	o	+	o	+ +	o

*Meets for above belt line use only ** Restricted colors *Polytrope® STR 3566 capstock resin coextruded over Polytrope® STR 1040 TPO

0 = Does not meet minimum requirement for OEM vehicle exterior
+ = Meets minimum requirements for OEM vehicle exterior
+ + = Exceeds minimum requirements for OEM vehicle exterior

POLYTROPE® STR ENHANCED POLYOLEFINS VS. COMPETITIVE MATERIALS



*Polytrope® STR 3566 capstock resin coextruded over Polytrope® STR 1040 TPO

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