



TRIVALENCE

TriFLEX 13BS50A65

Thermoplastic Polyolefin Elastomer

General Information		
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Product Description		
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General purpose, TPE elastomer

FEATURES

- Low Flow
- 50% Filled

ADDITIONAL FORMULAS

COLOR

-Opaque

General	
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| Typical Applications | -Automotive, sporting goods, packaging, consumer goods. |
| Processing Method | -Injection/Extrusion |
| Form(s) | -Pellets |
| Availability | -North America, Latin America |

ASTM / ISO Properties ¹		
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Physical	Nominal Value	Unit	Test Method
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Density	1.50	g/cm ³	ASTM D792
Melt Flow Rate (230°C/2.16kg)	3	g/10min	ASTM D1238

Mechanical	Nominal Value	Unit	Test Method
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Tensile Strength, yld	400	psi	ASTM D638
Tensile Elongation, brk	>10	%	ASTM D638
Durometer, Shore Hardness	75	A-Scale	ASTM D2240

Flammability	Nominal Value	Unit	Test Method
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0.06 in	HB		UL94 - TVT Internal
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Recommended Processing Guidance	Nominal Value	Unit
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Drying Temperature	150 to 175	°F
Processing Melt Temperature	380 to 450	°F
Mold Temperature	70 to 100	°F