

Sumipex® ME Clear - Sumipex® ME Clear

Technical Data Sheet Properties

Physical Property	Value	Test Method
Melt Flow Rate @ 230°C - 3800g	4.2 g/10 min	ASTM D 1238
Vicat Softening Point	>= 226 °F	ASTM D 1525
Notched Izod Impact 0.125"	0.8 ft-lbs/in	ASTM D 256
Tensile Strength	11300 psi	ASTM D 638
HDT (264 psi) Annealed	213 °F	ASTM D 648
Flexural Modulus (psi)	450000 psi	ASTM D 790
Flexural Strength	16500 psi	ASTM D 790
Specific Gravity	1.19	ASTM D 792
Melt Flow Rate	>= 4 g/10 min	ASTM D1238
Volatile Matter	>= 0.01 % Weight	KM 04
Flame Rating	HB	UL 94

* Data herein is typical and not to be construed as specifications.

Injection Molding Processing Guidelines

Setting	Value
Drying Temperature	158 - 176 °F
Mold Temperature	140 - 185 °F
Drying Time	4 - 6 Hours
Melt Temperature	410 - 473 °F

* Desiccant type dryer required.

The information provided on this datasheet should only be used as a guideline. Actual lot to lot values will vary.

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