

General PC WONDERLITE® PC-115

产品叙述: Low viscosity

物性	ISO 测试方法	测试条件	单位	PC-115
熔融指数	1133	300°C × 1.2KG	ml/10 min	15
比重	1183	23 °C	g/cm ³	1.2
拉伸强度	527	50 mm/min, yield	MPa	64
		50 mm/min, break	MPa	70
延伸率	527	50 mm/min	%	120
弯曲强度	178	2 mm/min	MPa	90
弯曲弹性模数		2 mm/min	GPa	2.4
IZOD 冲击强度	180/1A	23°C, Notched, 1/8"	KJ/m ²	70
		-30°C, Notched, 1/8"	KJ/m ²	-
Charpy 冲击强度	179	23°C, Notched	KJ/m ²	70
		Charpy '-30°C, Notched	KJ/m ²	-
维氏软化温度	306	50°C/hr; 1KG	°C	150
		50°C/hr; 5KG	°C	145
热变形温度	75/A	1.8MPa, unannealed	°C	128
		1.8MPa, annealed	°C	143
线膨胀系数	11359	-	-	6.0~8.0x10 ⁻⁵
燃烧等级	-	UL-94	-	2.5mm V-2
成型收缩率	294-4	-	%	0.5~0.7
标记	1043	-	-	>PC<

August 23, 2023

Notes: These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

The above statement is based on our current level of knowledge and covers the above products directly manufactured and supplied by CHI MEI CORPORATION at the date of issue. CHI MEI CORPORATION makes no warranties, whether express or implied, and assumes no liability in connection with any use of above information. Notwithstanding the foregoing, CHI MEI CORPORATION shall in no event be held obligated or liable for any claims due to or arising from (i) any customer provided, consigned, materials and/or parts, which are incorporated or adopted in the products; (ii) any combination of the products with material not provided or authorized by our company; (iii) any modifications to the products which are made or directed by customer; (iv) our compliance with the specifications, instructions, and/or designs provided by customer; (v) any anti-trust, unfair competition and/or other unlawful actions effected by customer; or (vi) any defects, infringement, breach and/or violation which are arising out of customer's faults or otherwise not solely and directly attributable to CHI MEI CORPORATION. In no event will CHI MEI CORPORATION be liable for any indirect, special, exemplary, punitive, or consequential damages (including lost profits) of any nature whatsoever whether arising out of the purchase, shipment, unloading, handling, or use of any product or otherwise.