

INFINO WP-1150

PC/ ABS material with the characteristic of high stiffness and high flow that is applied to automobile IP core, console box etc.

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,24
	Melt Flow Index	250°C, 5kg	ISO 1133	g/10min	12
Thermal	Vicat Softening Temperature	5kg, 50°C/hr	ISO R 306	°C	135
Mechanical	Flexural Strength	2mm/min	ISO 178	MPa	130
	Flexural Modulus	2mm/min	ISO 178	MPa	4300
	Tensile Strength	50mm/min	ISO 527	MPa	90
	Izod Impact Strength (notched)	4mm	ISO 180 1A	KJ/m ²	14
	Charpy Impact Strength (notched)	4mm	ISO 179 1eA	KJ/m ²	12