

STAREX VE-1805

HIPS

	Properties	Test condition	Method	Unit	Value
Flammability	Flammability	V-0	UL94	mm	1,5
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,145
	Melt Flow Index	200°C, 5kg	ISO 1133	g/10min	12
	Mold Shrinkage (MD)	Flow at 3.2mm(MD)	ISO 2577	%	0,2~0,6
Thermal	Vicat Softening Temperature	B/50	ISO R 306	°C	85
Mechanical	Tensile Strength at Yield	50mm/min	ISO 527	MPa	22
	Flexural Strength	2mm/min	ISO 178	MPa	32
	Flexural Modulus	2mm/min	ISO 178	MPa	1800
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m ²	10
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m ²	10