

STAREX BF-0677HF

MABS, hochglänzend, kratzfest

Flammability	Flammability	HB	UL94	mm	1.5,3.0
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,13
	Melt Flow Index	220°C, 10kg	ISO 1133	g/10min	19
	Mold Shrinkage (MD)	Flow at 3.2mm(MD)	ISO 2577	%	0,4
	Mold Shrinkage (TD)	X-Flow at 3.2mm(TD)	ISO 2577	%	0,5
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	76
	Heat Deflection Temperature (unannealed)	0.45 MPa, 4.0mm	ISO 75-2	°C	88
	Vicat Softening Temperature	B/50	ISO R 306	°C	95
	Vicat Softening Temperature	B/120	ISO R 306	°C	98
Mechanical	Tensile Strength at Yield	50mm/min	ISO 527	MPa	53
	Tensile Strain at Break	50mm/min	ISO 527	%	20
	Tensile Modulus	50mm/min	ISO 527	MPa	2600
	Tensile Strength at Break	50mm/min	ISO 527	MPa	38
	Flexural Strength	2mm/min	ISO 178	MPa	80
	Flexural Modulus	2mm/min	ISO 178	MPa	2600
	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
	Rockwell Hardness	R-scale	ISO 2039-2	-	116
	Pencil Hardness	500g	JIS K 5401	-	H

