

# STAREX SD-0150 W

ABS Standard

	Properties	Test condition	Method	Unit	Value
Physical	Specific Gravity	Natural or Representative Color	ISO 1183	-	1,04
	Melt Flow Index	200°C, 5kg	ISO 1133	g/10min	2,2
Thermal	Heat Deflection Temperature (unannealed)	1.8 MPa, 4.0mm	ISO 75-2	°C	82
	Vicat Softening Temperature	B/50	ISO R 306	°C	97
Mechanical	Tensile Strength at Yield	50mm/min	ISO 527	MPa	44
	Flexural Strength	2mm/min	ISO 178	MPa	70
	Flexural Modulus	2mm/min	ISO 178	MPa	2400
	Izod Impact Strength (notched)	at 23°C, 4mm	ISO 180 1A	KJ/m <sup>2</sup>	20
	Charpy Impact Strength (V-notched)	23°C, 4mm	ISO 179 1eA	KJ/m <sup>2</sup>	21
	Rockwell Hardness	R-scale	ISO 2039-2	-	109