

General Purpose ABS

Properties	Test Method	Condition	Unit	SD-0150 W
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PHYSICAL PROPERTIES

Specific Gravity	ASTM D792	-	g/cm ³	1.04
Melt Flow Index	ASTM D1238	200°C, 5kg	g/10min	2.2
Mold Shrinkage	ASTM D955	-	%	0.3 - 0.6

MECHANICAL PROPERTIES

Tensile Strength at Yield	ASTM D638	5mm/min	kgf/cm ²	410
Flexural Strength	ASTM D790	2.8mm/min	kgf/cm ²	630
Flexural Modulus	ASTM D790	2.8mm/min	kgf·cm ²	22000
Izod Impact Strength	ASTM D256	(notched)1/4	kgf·cm/cm	18
Charpy Impact Strength	ISO 179 1eA	(notched)	KJ/m ²	19
Rockwell Hardness	ASTM D785	R-Scale	-	110

THERMAL PROPERTIES

VICAT Softening Temperature	ISO R306	B/50	°C	99
Flammability	UL94	-	-	HB

Está é uma cópia da ficha técnica do fabricante, fornecido pela Advanced Polymers