

Hylac® GP74G30

ABS

Ravago Manufacturing Americas



Product Description

ABS, 30% Glass Filled

Property	Test Method	Value DAM	Units
Physical			
Specific Gravity	ISO 1138	1.26	-
Melt Flow (230°C/3.8kg)	ASTM D 1238	1.5	g/10 min
Shrinkage (Flow Direction, 1/8 in.)‡	ISO 294-4	0.1-0.2	%
Mechanical			
Strength at Break	ISO 527-1	65	MPa
Strain at Break	ISO 527-1	1.0	%
Flexural Modulus	ISO 178	7585	MPa
Flexural Strength	ISO 178	114	MPa
Notched Izod Impact	ISO 180	4	kJ/m ²
Hardness (M-Scale)	ISO 2039	-	-
Thermal			
Heat Deflection Temperature			
0.45 MPa	ISO 75-2/B	-	°C
1.80 MPa	ISO 72-2/A	109	°C
Vicat Softening Temperature	ISO 306	-	°C
Flammability			File Number E157012
Flammability Classification	UL 94		
1.5 mm		-	-
3.0 mm		-	-

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All data displayed herein has been obtained via testing of injected molded specimens of natural color. Pigmentation may affect certain properties to various degrees.

‡ Shrinkage data are general guidelines and are only intended to allow comparison to other materials. They should not be used as the sole source of information for generating core and cavity mold dimensions.

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