

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		-	-