



VINPOL™ AB0607Y

Acrylonitrile-Butadiene-Styrene

Melt Flow: 5.7

Specific Gravity: 1.05

VINPOL AB0607Y is an ABS with high impact and rigidity designed for extrusion molding applications. It is available in black color.

Resin Property	Typical Value	Units	Test Method
Melt Flow, 220°C, 10 kg	5.7	g/10 min	ASTM D-1238
Specific Gravity	1.05	-	ASTM D-792
Mold Shrinkage, 3.2 mm	0.4-0.7	%	ASTM D-955
Tensile Strength	5,220 (36)	psi (MPa)	ASTM D-638
Flexural Strength	8,990 (62)	psi (MPa)	ASTM D-790
Flexural Modulus	284,000 (1960)	psi (MPa)	ASTM D-790
Rockwell Hardness, R-scale	96	-	ASTM D-785
Notched Izod Impact Strength, 73 °F (23°C), ¼"	7.6 (406)	ft-lb/in (J/m)	ASTM D-256
Vicat Softening Point, 1 kg load	223 (106)	°F (°C)	ASTM D-1525
HDT, 264 psi, unannealed	187 (86)	°F (°C)	ASTM D-648
HDT, annealed, 176 °F (80 °C), 8 hrs	205 (96)	°F (°C)	ASTM D-648
Flammability	HB	-	UL94

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Rev. Date 11/14/2022

