

## 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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