

VINPOL™ AB0907

Acrylonitrile-Butadiene-Styrene

Melt Flow: 9

Specific Gravity: 1.04

VINPOL AB0907 is a general purpose ABS with high impact. It is available in natural color.

Resin Property	Typical Value	Units	Test Method
Melt Flow, 220°C, 10 kg	9	g/10 min	ASTM D-1238
Specific Gravity	1.04	-	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	8,850 (61)	psi (MPa)	ASTM D-790
Flexural Modulus	270,000 (1862)	psi (MPa)	ASTM D-790
Rockwell Hardness, R-scale	95	-	ASTM D-785
Notched Izod Impact Strength, 73 °F (23°C), ¼"	7.0 (373)	ft-lb/in (J/m)	ASTM D-256
Vicat Softening Point, 1 kg load	210 (99)	°F (°C)	ASTM D-1525
HDT, 264 psi, unannealed	183 (84)	°F (°C)	ASTM D-648
HDT, annealed, 176 °F (80 °C), 8 hrs	201 (94)	°F (°C)	ASTM D-648
Flammability	HB	-	UL94

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