

VALOX™ VAC7041 resin

Acrylonitrile Butadiene Styrene + PBT + PET

SABIC Innovative Plastics Asia Pacific

Message:

VALOX™ VAC7041 resin is an Acrylonitrile Butadiene Styrene + PBT + PET (ABS+PBT+PET) material. It is available in Asia Pacific.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.56	g/cm ³	ASTM D792
Molding Shrinkage - Flow			Internal Method
3.20 mm	0.10 to 0.30	%	
6.40 mm	0.40 to 0.60	%	
Water Absorption (24 hr)	0.070	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	115	MPa	Internal Method
Tensile Elongation (Break)	8.0	%	Internal Method
Flexural Modulus	10400	MPa	ASTM D790
Flexural Strength	136	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, 3.20 mm)	202	°C	ASTM D648
CLTE - Flow (-30 to 30°C)	3.0E-5	cm/cm/°C	ASTM E831

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Recommended distributors for this material

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