

Technical Datasheet of PC 0712

Product Description: PC 0712 is a polycarbonate (PC) material. Important attributes of PC 712 are Flame Rated Impact Resistant

Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Density	ISO 1183	g/cm ³	02.1
Melt mass-flow rate, (MFR)(230 °C, 2.16kg)	ISO 1133	g/10min	01
Molding shrinkage- flow	ASTM D955	%	0.50 to 0.70
Water Absorption ((23°C, 24hr	ISO 62	%	1201
(Tensile Stress (Yield	ISO 527-2	MPa	0.21
(Tensile Stress (Break	ISO 527-2	%	01
Flexural Modulus	ASTM D790	MPa	.011
Notched izod impact ((23°C	ASTM D256	J/m	011
Heat Deflection Temperature 1.8 MPa, Unannealed	ISO 75-2/A	C°	030
Heat Deflection Temperature 8 (1.8 (MPa, Annealed	ISO 75-2/Ae	C°	030
Vicat Softening Temperature	ISO 306/B50	C°	001
(Flame rating (3.2 mm	UL94		V-2

Typical values not to be construed as specifications.cm *


Applications:

Automotive parts, home appliances, electrical and electronic applications



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