

Ecomass® Compound 705ZD70

ABS-MED(x)

DOMO Engineering Plastics

Product Texts

Nontoxic alternative to Lead (Pb)

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Strength	30	MPa	ISO 527
Flexural modulus, 23°C	2900	MPa	ISO 178

Other properties

	Value	Unit	Test Standard
Density	3000	kg/m ³	ISO 1183

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Pre-drying - Temperature	71.1 - 82.2	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	249 - 288	°C	-
Mold temperature	37.8 - 65.6	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Features

EMI Attenuation/Shielding, Low Odor, Copolymer

Chemical Resistance

Radiation Resistance

Regional Availability

North America