

Ecomass® Compound 720ZD91

ABS-MED(x)

DOMO Engineering Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	16.5	MPa	ASTM D 638
Elongation at Break	1.1	%	ASTM D 638
Flexural Modulus	8963	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	7000	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	71.1 - 82.2	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	204 - 249	°C	-
Mold temperature	26.7 - 48.9	°C	-

Characteristics**Processing**

Injection Molding

Features

EMI Attenuation/Shielding, Low Odor, Copolymer

Delivery form

Pellets

Regional Availability

North America