

EMI 663

ABS-MEF(x)20

RTP Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2758	MPa	ASTM D 638
Tensile Strength	29	MPa	ASTM D 638
Flexural Modulus	2965	MPa	ASTM D 790
Flexural Strength	53.1	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256
Electrical properties			
ASTM Data			
Surface Resistivity	10000	Ohm	ASTM D 257
Volume Resistivity	0.1	Ohm*cm	ASTM D 257
Other properties			
Density	1190	kg/m ³	ASTM D 792
Moisture Content	0.1	%	-
Processing Recommendation Injection Molding			
Pre-drying - Temperature	82.2	°C	-
Pre-drying - Time	2	h	-
Melt temperature	204 - 246	°C	-
Mold temperature	65.6 - 82.2	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Features

EMI Attenuation/Shielding