

Ecopond PLA-55H (PLA+ABS)

Kingfa Sci. & Tech.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	52	MPa	ASTM D 638
Flexural Modulus	2710	MPa	ASTM D 790
Flexural Strength	72	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	84	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ASTM D 792

Characteristics

Certifications

Contains renewable resources

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa