

Eco Pellet® LA13C

ABS

Techno-UMG Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	14	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Mechanical properties			
ISO Data			
Tensile Strength	49	MPa	ISO 527
Flexural modulus, 23°C	2270	MPa	ISO 178
Flexural strength	70	MPa	ISO 178
Charpy notched impact strength, +23°C	35	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 106	-	ISO 2039-2
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	81	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thicken.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	2.8	mm	-
Other properties			
Density	1120	kg/m ³	ISO 1183

Characteristics**Regional Availability**

Asia Pacific