

Taroblend 85 X0

(PC+ABS)

Taro Plast S.p.A.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	50	MPa	ISO 527
Flexural modulus, 23°C	2100	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	20	kJ/m ²	ISO 179/1eA
ASTM Data			
Izod Impact notched, 1/8 in	500	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	110	°C	ISO 75-1/-2
Vicat softening temperature, A	142	°C	ISO 306
Vicat softening temperature, B	135	°C	ISO 306
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.7	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Comparative tracking index	200	-	IEC 60112

Other properties	Value	Unit	Test Standard
Water absorption	0.4	%	Sim. to ISO 62
Density	1200	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant

Features

Low Odor, Thermal Stability

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe