

QUALITY DEPARTMENT

ISO 9001:2015

ISO 14001:2015

BS OHSAS 18001:2007

Q04.05.PPL23 Declaration of Conformity

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ENGINEERING PLASTIC PRODUCTS
 PPC SHEETS

Polyplate PPC

Based on material PPC Mosten EH-501

PROPERTY	TEST METHOD	UNIT	VALUE
DENSITY	ISO 1183	g/cm ³	0,9
MELT FLOW RATE (230°C/2,16 kg)	ISO 1133	g/10 min	0,5
YIELD STRESS	ISO 527	MPa	28
ELONGATION AT BREAK	ISO 527	%	>200
FLEXURAL MODULUS	ISO 178	MPa	1300
CHARPY IMPACT STRENGTH 23 °C	ISO 179	kJ/m ²	85.0
CHARPY IMPACT STRENGTH -20 °C	ISO 179	kJ/m ²	10.0
VICAT SOFTENING TEMPERATURE	ISO 306	°C	150
HDT (1,8 MPa)	ISO 75	°C	54

The information in this data sheet represents typical values and should not be used as a specification.