

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
 HDPE-R SHEETS

Polyplate PE-300 R

Based on Regenetated HDPE material

PROPERTY	TEST METHOD	UNIT	VALUE
DENSITY	ISO 1183	kg/cm ³	950
MELT FLOW RATE (190°C/5 kg)	ISO 1133	g/10 min	0,5
FLEXURAL MODULUS OF ELASTICITY	ISO 178	MPa	650
FLEXURAL STRENGTH	ISO 178	MPa	15
TENESILE MODULUS OF ELASTICITY	ISO 527	MPa	690
YIELD STRESS	ISO 527	MPa	20
ELONGATION	ISO 527	%	9
BREAKING STRESS	ISO 527	MPa	15
ELONGATION AT BREAK	ISO 527	%	>150

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