

QUALITY DEPARTMENT  
 ISO 9001:2015  
 ISO 14001:2015  
 ISO 45001:2018  
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ENGINEERING PLASTIC PRODUCTS  
 HDPE-R SHEETS

## Polyplate PE-300 R

Based on Regenerated HDPE material

PROPERTY	TEST METHOD	UNIT	VALUE
DENSITY	ISO 1183	kg/cm <sup>3</sup>	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
TENSILE 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.