



DIN ISO 9001 and 14001 certified

Dynamic Micro Systems

Semiconductor Equipment GmbH

78315 Radolfzell – Germany

Tel: +49 7732 9409-0

Fax: +49 7732 9409-200

http://www.dms-semi.de

email: marketing@dms-semi.de

Bayon YM460

=====

<u>Item</u>	<u>Method</u>	<u>Unit</u>	<u>Bayon</u>
General Item			
Specific gravity	ISO 1183	g/cm ²	1,23
Water absorption at saturation 23°C	ISO 62	%	0,2
Water absorption 23°C, 50% RH	ISO 62	%	0,09
Mechanical Items			
Flexural strength	ISO 527	MPa	53
Izod impact strength	ISO 178	kJ/m ³	4,6
Flexural modulus of elasticity	ISO 178	GPa	1,58
Thermal Items			
Heat distortion temperature 1.81 MPa	ISO 75	°C	84°C
Electrical Items			
Volume resistivity	ASTM D 257	Ω*m	1,4 x10 ⁹
Surface resistivity	ASTM D257	Ω/sq	1,2 x10 ¹²