



Dow Automotive

PULSE* 2000EZ PC/ABS

Engineering Resin

<u>Properties (1)</u>	<u>ISO Test Method</u>	<u>S.I. Units</u>	<u>Value</u>
PHYSICAL PROPERTIES			
Specific Gravity	1183 B		1.14
Water Absorption @ 73°F (23°C), 24 hr.	62	%	0.15
Mold Shrinkage	294		0.005-0.007
MECHANICAL PROPERTIES		mm/mm	
Tensile Modulus	527-2	MPa	2330
Tensile Yield Strength	527-2	MPa	57
Ultimate Tensile Strength	527-2	MPa	47
Elongation at Yield	527-2	%	4.5
Elongation at Break	527-2	%	90
Flexural Modulus	178	MPa	2400
Flexural Strength	178	MPa	90
Notched Izod Impact Strength (23°C) (-30°C) (-40°C)	180-4A	kJ/m ²	63 47
THERMAL PROPERTIES			
DTUL (0.45 MPa) – unannealed	75A	°C	130
DTUL (1.8 MPa) – unannealed	75A	°C	106
Vicat Softening Temperature 1Kg/120°C/h 5Kg/50°C/h	306A 306B	°C	142 129
RHEOLOGICAL PROPERTIES			
Melt Flow Rate (MFR) 260°C 5 kg	1133	g/10 min.	24

(1) Typical properties; not to be construed as specifications.

