



**Xenoy\* Resin ECX1410**  
**Asia Pacific: COMMERCIAL**

TYPICAL PROPERTIES <sup>1</sup>	TYPICAL VALUE	UNIT	STANDARD
<b>MECHANICAL</b>			
Tensile Stress, yield	78	MPa	SABIC - Japan Method
Tensile Strain, break	12 - 12	%	SABIC - Japan Method
Flexural Stress	125	MPa	ASTM D 790
Flexural Modulus	3830	MPa	ASTM D 790
<b>IMPACT</b>			
Izod Impact, notched, 23°C	33	J/m	ASTM D 256
<b>THERMAL</b>			
HDT, 1.82 MPa, 3.2mm, unannealed	135	°C	ASTM D 648
<b>PHYSICAL</b>			
Specific Gravity	1.3	-	ASTM D 792

1) Typical values only. Variations within normal tolerances are possible for various colours. All values are measured at least after 48 hours storage at 230C/50% relative humidity.  
All properties, except the melt volume rate are measured on injection moulded samples.  
All samples are prepared according to ISO 294.

2) Only typical data for material selection purpose. Not to be used for part or tool design.  
3) This rating is not intended to reflect hazards presented by this or any other material under actual fire conditions.  
4) Own measurement according to UL.

