

Datasheet of ECOPLAN-FLEX

Properties	Condition	Measuring Method	Unit	Value
Physical				
Specific Gravity		ASTM D792		1.21
Melt index	2160g@180°C	ASTM D1238	g/10min	10~20
Mechanical				
Tensile Strength	50mm/min	ASTM D638	MPa	40
Tensile Elongation @ break	50mm/min	ASTM D638	%	120
Flexural Strength	1.27mm/min	ASTM D790	MPa	46
Flexural Modulus	1.27mm/min	ASTM D790	MPa	1500
Thermal				
Melt Temperature		ASTM D3418	°C	168~170
Glass Transition Temperature		ASTM D3417	°C	40~44

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The information in this data sheet is, to the best of our knowledge, true and accurate. The representations about the product are based upon test results achieved under laboratory practices supervised and controlled by SK chemicals corporation.