

Ryton® XE5500BL

PPS

Syensqo

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	55	MPa	ISO 527
Strain at break	15	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Flexural strength	100	MPa	ISO 178
Izod notched impact strength, +23°C	30	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	1300	kg/m ³	ISO 1183

Characteristics**Processing**

Other Extrusion, Thermoforming

Special Characteristics

Heat stabilized or stable to heat

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa