

SPC PP Duct Raw Material Data

			PP
	Norm	Unit	Values
Density	ISO 1183		0,90 +/- 0,01
Melt Mass Flow Rate 190/5	ISO 1183	g/10min	0,50
Tensile Creep Mod 1hr	ISO 899	MPa	1020
Tensile Creep Mod 1hr	ISO 899	MPa	500
Ball indentation hardness	ISO 2039	MPa	50
Shore hardness D	ISO 868	3 sec	66
Tensile Stress at yield	ISO 527-1	MPa	25.0
Elongation at yield stress	ISO 527-1	%	>10
Impact Strength	ISO 179 23°C	KJ/m2	no fracture
Impact Strength	ISO 179 0°C	KJ/m2	no fracture
Impact Strength	ISO 179 -30°C	KJ/m2	80
Notched Impact Strength	ISO 179 23°C	KJ/m2	35
Notched Impact Strength	ISO 179 0°C	KJ/m2	7
Notched Impact Strength	ISO 179 -30°C	KJ/m2	3
Heat Deflection Temp.	ISO 75 B	°C	75