

Product information			
Manufacturer	LyondellBasell Industries		
Part Marking Code	>PVC<		
Process	Injection molding		
Material Attribute	Injection grade Flexible		
Physical property	Standard	Value	Unit
Density	ASTM D792	1.21	g/cm <sup>3</sup>
Hardness	Standard	Value	Unit
Shore Hardness A	ASTM D2240	56	
Mechanical behavior	Standard	Value	Unit
Tensile Strength Yield 510mm/min Type IV	ASTM D638	4.83	MPa
Elongation Break 510mm/min Type IV	ASTM D638	350	%
Tearing Strength 50mm/min	ASTM D624	25.4	KN/m
Injection molding		Value	Unit
Zone1 Temperature		174	°C
Zone2 Temperature		179	°C
Zone3 Temperature		179	°C
Nozzle Temperature		177	°C
Melt Temperature		177	°C
Mould Temperature		27~38	°C

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