



Tech Data Sheet

PVC hose

Description: Transparent soft PVC hose, reinforced with high-strength PES fiber

Application: Cooling of injection moulds by water

Colour: Clear transparent, clear, blue or red transparent

Operating temperature: -5°C / +60°C, shortly up to +90°C

Material: PVC containing DEHP plasticizer, free from lead, barium and cadmium

Properties:

Parameter	Inner layer	Outer layer
Hardness Shore A (EN ISO 868)	80 +/-3	80 +/-3
Tensile strength	≥ 15 N/mm ²	≥ 15 N/mm ²
Elongation at break	≥ 250%	≥ 250%

Ø inner (mm)	Ø outer (mm)	Tolerance of diameter (%)	Weight (max g/m)	Number of fibers	max.pressure bar	
					operating	bursting
9,5	16	+/-2,5	166	20	17	51
12,5	19	+/-2,5	205	20	15	45
19	26	+/-2	315	20	10	30

Item Numbers:

P10B blue 9,5x16mm
P10T clear 9,5x16mm
P13R red 12,5x19mm
P13B blue 12,5x19mm
P13T clear 12,5x19mm
P19T clear 19x26mm
P19B blue 19x26mm
P19R red 19x26mm



Subject to changes due to technical progress and error

Change log

Date of change	Change	Version
19-09-2019	New document	001