

Q 30 P

Q 30 P is a homopolymer Particularly Suitable for extrusion.

Q 30 P Combines excellent processability With an Outstanding mechanical properties balance .

Q 30 P is well suited for technical extrusion strapping, sheet, profiles and small diameter pipes such as refills for ball pens. Another typical application of Q 30 P is the extrusion of nets for various purposes and end – uses, for instance nets for olive harvesting or for the packaging of salami,s and hams

PROPERTIES	METHOD (b)	UNIT	TYPICAL VALUE (a)
Physical properties			
Melt flow rate (230°C, 2.16 kg)	ISO 1133	dg / min	0.7
Density	ISO 1183	g/cm ³	0.9
Mechanical properties			
Flexural modulus	ISO 178	N/mm ²	1400
Tensile strength yield	ISO R 527	N/mm ²	33
Elongation at yield	ISO R 527	%	14
Izod impact strengthh (notched) at 23°C	ISO 180	kJ/m ²	10
Hardness Shore D	ISO 868	points	70
Thermal properties			
Vicat softening point (9.8 N)	ISO 306/A	°C	154
H.D.T. (0.46 Mpa)	ISO 75/B	°C	100
Accelerated oven ageing in air (forced circulation) at 150 °C	ISO 4577	hour	2250

a) Values shown are averages and are not to be considered as product specification These values may shift slightly as additional data are accumulated.

b) ISO test methods are the latest under the society's current procedures.

All specimens are prepared by injection moulding.