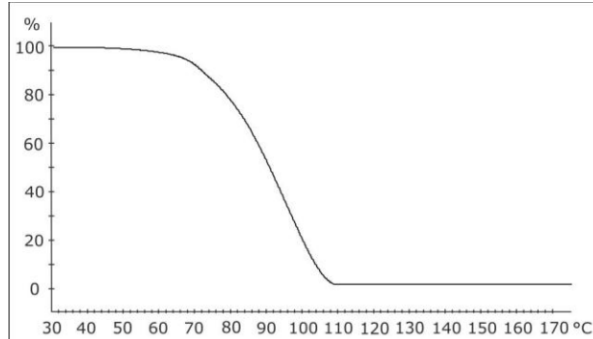


QZF-EL is a high performance thermoplastic polyurethane (TPU). The low fusing temperature, softness and elasticity makes it particularly suitable for transfer printing applications.

QZF-EL must be stored dry and at room temperature. High temperatures and pressures can cause blocking. Pallets must not be double stacked.



Typical melting curve, TMA

Physical Properties

Melting range	Kofler	°C	on: 106 off: 118
Melt-flow rate (2.16kg), ± 20%	160 °C	g/10min	18
	190 °C	g/10min	75
Hardness	Shore		A73
Density		g/cm ³	1.16

Fusing Conditions

Glue-line temperature	110 – 120 °C
Pressure	4 – 10 N/cm ²
Time	6 – 13 s

Other Parameters

Washing resistance	60 °C
Dry cleaning resistance	good

Delivery units and Storage conditions

Units	20 kg PE-bags, big-bags
Conditions	dry storage, up to 2 years

Particle sizes

Paste dot	0-80 µm
Powder dot	100 – 200 µm

The data presented in this data sheet represent typical properties and are based upon currently available knowledge. This information does not relieve the user of the need to confirm the data and suitability with their own tests. QUESTOR assumes no liability. For questions concerning product quality and safety please contact the address provided below.