



TPU 4046

TPU 4046 .is a thermoplastic polyurethane powder without plasticizers and, to the best of our knowledge, compliant with most of the currently used restricted substances lists in the textile industry.

It can be used with water based, solvent based and plastisol based inks.

Physical Properties

Melting range	Kofler	°C	on: 75 off: 95
Melting point	DSC	°C	75
Melt-flow rate (2.16kg), ± 20%	160 °C	g/10min	20
Density		g/cm ³	1.16

Other Parameters

Washing resistance	40 °C		
Elongation at break (ASTM-D412)		%	930

Delivery units and Storage conditions

Units	20 kg PE-bags, big-bags
Conditions	Must be stored dry at temperatures <40°C High temperatures and pressures can cause blocking. Pallets must not be double stacked. Storage life is 12 months.

Particle sizes**

	80 – 200 µm
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** other particle sizes possible on customer request

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. Expolampo assumes no liability. For questions concerning product quality and safety please contact the address provided below.