

White Hot Melt Powder Technical Data Sheet

Product Code		CS-DTF-POWDER
Product Properties		
Appearance Form		White Powder
Components		TPU (polyurethane)
Melting Range (°C)	Typical	110 -120
	DSC	105 - 115
Melt-index (g/10min) (150°C/21.18N)		20 - 30
Density (g/cm ³)		1.12
Specifications	Particle Sizes	0 - 80µm
		80 - 200µm
		120 - 250µm
		100 - 300µm
		300 - 600µm
Bonding Condition (for reference only)	Temperature (°C)	110 - 140
	Pressure (kg/cm ²)	1.5 - 2.5
	Time (S)	8 - 15
Laundry Resistance	40°C	1
	60°C	2
	90°C	-----
Dry Cleaning Resistance		-----

(Illustration): 1=(excellent) 2=(good) 3=(satisfactory)

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.

Feature & Application It has high bonding strength, softness, elasticity and widely used in high stretch fabric, leather, shoe materials and carpet lamination and heat transfer printing.