



ABSCOM T4100

ACRYLONITRILE/BUTADIENE/STYRENE

ABSCOM T4100 is a high heat ABS material, used in Injection moulding

Typical Property	Typical Value	Unit	Test Method based on
Melt Flow (220C /10kg)	10	g/10 min	ISO1133(B)
Flexural Modulus	2250	MPa	ISO 527
Tensile Strength at Yield	51	MPa	ISO 527
Izod Notched Impact	12	KJM2	ISO 180/1A
Density	1060	Kg/m ³	ISO 1183
Flammability (1.50 mm)	HB		UL-94
Elongation at Break	>5	%	ISO 527
Vicat Softening point (50°/50N)	112	°C	ISO 306

Processing			
Linear Mold Shrinkage	ISO 294-4	%	0.4 - 0.7
Melt Temperature Range	ISO 294	°C	210 - 240
Drying Temperature	-	°C	80
Drying Time	-	h	2 - 4

All data given are typical product data and do not represent minimum values.

The actual value may vary depending on colour and additives. These values are based on a black colour.

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Edwardson Road, Meadowfield Industrial Estate, Durham, DH7 8RL, UK

tel: +44 (0)191 378 37 37



fax: +44 (0)191 378 17 17

www.polymer-compounders.com