

Technical Datasheet SB35

1) Product Description:

SB35 is an impact modified acetal copolymer featuring good toughness and impact strength.

2) Applications:

Snap fasteners, flexible parts, baby carts, parts needed high impact strength and toughness, etc.

3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Density	ISO 1183	g/cm ³	1.34
Charpy Notched Impact Strength	ISO 179/1EA	KJ/m ²	20
Tensile Strength	ISO 527-1,2	MPa	35
Tensile Elongation	ISO 527-1,2	%	80
Flexural Strength	ISO 178	MPa	45
Flexural Modulus	ISO 178	MPa	1250
Temperature of Deflection Under Load (1.8MPa)	ISO 75-1,2	°C	75
Flammability	UL94	--	HB

* Typical values not to be construed as specifications.