

**Technical Data Sheet**

**SD 0150**

Acrylonitrile Butadiene Styrene

SD0150 is one of the styrenic terpolymer (ABS) grade with improved toughness versus HIPS grades. SD0150 exhibits, low shrinkage, and good dimensional stability. SD0150 is widely used in general injection molding applications. Use this information as a guide to aid you in selecting the proper resin for your application.

**Applications:**

Furniture, Automotive Parts, General Injection Molding, Appliances Casing, Office Supplies.

Properties	Test Method (ASTM)	Units	Value
Izod impact	D-256	Kj/m <sup>2</sup>	22
Melt flow index (220°C , 5 kg)	D-1238	gr/10 min	1.8
Rock well hardness	D-785	R-scale	105
Vicat softening Temp (50N LOAD)	D-1525	° c	98
Tensile strength AT YEILD	D-638	Kg/cm <sup>2</sup>	450
Bulk Density	...	Kg/m <sup>3</sup>	600

**Packing:** 25 Kg bags