

# ABS

## Acrylonitrile-Butadiene Styrene

Physical Properties (indicative values)

GENERAL PROPERTIES	Test Method	Unit	Value
Melt Flow Index	EN ISO 1133	g/10 min	26.7
Density	EN ISO 1183	g/cm <sup>3</sup>	1.07
Impact	EN ISO 179-1:2010	kJ/m <sup>2</sup>	12.5
Stretching resistance	EN ISO 527-1:2020	Mpa	47.5
Deformation % within stretching	EN ISO 527-2:2012	%	2.6
Color information	Black Color, RAL code	RAL	9017
Filament specifications	Diameter	mm	3.5*

\*Max roundness deviation 0.5 mm

All grades are tested to ISO standards, and certified as ROHS and REACH compliant.

\*\* Please note this polymer is not approved for use in food, medical or toy applications.

\*\*\* The data provided is a guide only. It and does not create any liability, warranty or guarantee of performance. The values may vary from the above information and do not indicate specific limits. It is the buyer's responsibility to determine the suitability of the material for the end application.