



# TECHNICAL DATA SHEET

## GP.ABS 0816 BK01

Acrylonitrile Butadiene Styrene

<b>Material:</b>	ABS Alloy General Purpose
<b>Color:</b>	Black
<b>Description:</b>	Reprocessed
<b>Grade:</b>	Injection Moulding

Property	Condition	Range	Unit	Test Method
<i>General Properties</i>				
<b>Specific Gravity</b>	23°C	1.02 to 1.07	Gr/cm3	Own Methode
<b>Melt Flow Rate</b>	220°C/10.00 Kg	8.00 to 16.00	Gr/10 min.	ASTM D1238
<b>Ash</b>	-----	----- to -----	%	ASTM D2584
<b>% Moisture</b>	23°C	0.01 to 0.05	%	ASTM D570
<b>Gloss Level</b>	-----	0 to 2	Level	Own Methode
<i>Mechanical Properties</i>				
<b>Izod Impact Notched</b>	23°C	2.00 to 4.50	Ft-Lb/In.	ASTM D256
<b>Torsion</b>	23°C	80 to -----	Lb-in	Own Methode
<b>Durometer Hardness</b>	23°C	75 to 80	Shore D	ASTM D2240
<b>Flexural Strength</b>	23°C	60.00 to 75.00	MPa	ASTM D790
<b>Flexural Modulus</b>	23°C	1900 to 2200	MPa	ASTM D790

\*MATERIALS MUST BE DRIED PRIOR TO PROCESSING

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

The actual value may vary depending on color and additives.

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