

# TECHNICAL DATA SHEET

# bagigi

## GENERIC GRADE

### Bagigi Rubber EP600T0T0 GIS

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**source** extruded profiles

**aspect** soft granule

**color** black

<b>composition</b>	<b>reference</b>	<b>um</b>	<b>typical value</b>
polymer	ASTM E1131	%	30 ± 5
carbon black	ASTM E1131	%	30 ± 5
oils and additives	ASTM E1131	%	30 ± 5
ashes	ASTM E1131	%	10 ± 4

#### physical properties

hardness	ASTM D 2240/02	ShA	60-80
specific weight	ISO 2781/88	g/cm <sup>3</sup>	1200-1300
tensile strenght	ISO 37/94	MPa	3-8
elongation at break	ISO 37/94	%	100-300
modulus 100%	ISO 37/94	MPa	NA
viscosity		MU	NA

**vulcanization** 6'@175°C

**note:** when compounding vulcanizants should be added to the devulcanizate part  
Product performance strongly depends o source material. Above are reported average values of different sources. TDS of specific grade is available upon request.

Values above refer to a compound made with 100% of devulcanized rubber. Very often products with low tensile strength are showing very good results when compounded with virgin rubber. For more information, please read our TECHNICAL NOTE.

**use:** compression molding (30-80%) - IM (20-50%) - Extrusion (NA)

#### packaging

primary 12 Kg PE bags      pallet 1150x1150 mm      net weight 1200 kg

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