

TECHNICAL DATA SHEET

bagigi

GENERIC GRADE

Bagigi Rubber EP400T0T0 GSS

source IM technical articles

aspect soft granule

color black

composition	reference	um	typical value
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	50-70
specific weight	ISO 2781/88	g/cm ³	1150-1300
tensile strenght	ISO 37/94	MPa	5-9
elongation at break	ISO 37/94	%	200-400
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

