

TECHNICAL DATA SHEET

bagigi

Bagigi Rubber WT020H0M0 RPS

source truck and car tires

aspect straw

color black

composition	reference	um	typical value
polymer	ASTM E1131	%	56 ± 2
carbon black	ASTM E1131	%	30 ± 2
oils and additives	ASTM E1131	%	8 ± 2
ashes	ASTM E1131	%	6 ± 2

physical properties

hardness	ASTM D 2240/02	ShA	70 ± 4
specific weight	ISO 2781/88	g/cm ³	1,200 ± 40
tensile strenght	ISO 37/94	MPa	> 5
elongation at break	ISO 37/94	%	> 150
modulus 100%	ISO 37/94	MPa	NA
viscosity		MU	NA

vulcanization 20'@150°C

note: when compounding vulcanizants should be added to the devulcanizate part
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 (10-100%) - IM (NA) - extrusion (NA)

packaging

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

