



Technical Data Sheet

MATERIAL: Poly(isobutylene-co-isoprene), brominated

CATALOG NUMBER: 649

CAS NUMBER: 68441-14-5

DESCRIPTION: Brominated butyl rubber

FORMULA: $(C_5H_8 \cdot C_4H_8)_x$

TYPICAL PROPERTIES:

Appearance:	Slab
Isoprene content:	1.5%
Bromine content:	2.1%
Approx Mw:	540,000
Mw/Mn:	3.6
Mooney viscosity:	45
Density:	0.93
Stabilizer:	1.4 wt%
Solubility:	Partially in THF

GENERAL INFORMATION:

STRUCTURE:

Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by Sp² in writing at time of sale. Sp² cannot assume responsibility for any patent liability which may arise from the use of any product in a process, manner or formula not designed by Sp².