

X_Butyl® BBX2 Synthetic Rubber

Product Description	A non-staining, brominated isobutylene-isoprene copolymer with high Mooney viscosity
Supply Form	Bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+8) 125 °C	46 MU	ISO 289 / ASTM D 1646
Bromine Content	1,80 wt %	Internal Method

Other Product Features

Property	Typical Value with Unit	Test Method
Ash Content	≤ 0,7 wt %	ISO 247 / ASTM D 5667
Volatile Content	≤ 0,7 wt %	ISO 248 / ASTM D 5668
Cure Characteristics	Test formulation according to ISO7663/ASTMD3958 - Miniature internal mixer (based on IRB 9) MDR 160°C, 1° arc, 1.7 Hz die oscillation, 30 min running time, no preheat	
ML	5,3 dN.m	ISO 6502 / ASTM D 5289
MH	12,7 dN.m	ISO 6502 / ASTM D 5289
t'10	1,5 min	ISO 6502 / ASTM D 5289
t'90	9,6 min	ISO 6502 / ASTM D 5289
Packaging	34 kg bales wrapped in EVA film; 36 bales on pallet (1224 kg)	
Product Safety	Relevant safety data and references as well as the possibly necessary warning labels can be found in the corresponding safety data sheet, which is available on http://www.butyl.com .	

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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