

Technical Data Sheet

MATERIAL:	Butyl methacrylate/isobutyl methacrylate copolymer	
CATALOG NUMBER:	209	
CAS NUMBER:	9011-53-4	
DESCRIPTION:	50/50 copolymer of butyl methacrylate and isobutyl methacrylate	
FORMULA:	$(C_8H_{14}O_2)_m(C_8H_{14}O_2)_n$	
TYPICAL PROPERTIES:	Appearance: Approx Mw: Density: Glass transition temp: Inherent viscosity: Flash point: Solubility:	Beads 200,000 [GPC] 1.09 (25°C) 35°C 0.60 (0.2% maximum moisture) 572°F Acetone, benzene, chloroform, cyclohexane, MEK, methylene chloride, THF, toluene
GENERAL INFORMATION:	Random copolymer of n-butyl methacrylate and isobutyl methacrylate. Typical uses include incorporation into flexible protective coatings.	
STRUCTURE:	$R = * CH_3 \text{ or } * CH_3$	

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