

**TECHNICAL DATA SHEET****DESCRIPTION**

PUMA<sup>®</sup> 6070 is a low toxicity, non-corrosive, high boiling point liquid. It is soluble in most alcohols, acetates, esters, ethers, and water. It is only partially miscible in aliphatic and aromatic hydrocarbons. with a .

**APPLICATION**

PUMA<sup>®</sup> 6070 is used with MDI as a chain extender in the polyurethane foam production. The BDO/MDI combination is significantly less hazardous than MOCA/TDI. It is also used in the production of thermoplastic urethane elastomers improving flowability at higher temperatures.

**GUARANTEED VALUES**

Parameter	Value
1,4-butanediol content	99.5% min.
Carbonyl Number	0.5 mg-KOH/g max.
water content	0.05% max.

**TYPICAL VALUES**

Parameter	Value
Physical State	Clear liquid
Color	<10
Viscosity (@ 20 °C)	90 to 93 mPa.s
Specific Gravity (Water = 1)	1.0169
Vapor Pressure at 20 °C (68 °F)	<1 mmHg
Melting Point	20 °C / 68 °F
Boiling Point	230 °C / 446 °F
Solubility in Water	100%
Drum net weight	250kg / 551lb

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