

## HIGH DENSITY POLYETHYLENE

HDB 1050 WM is a translucent/ white, high density polyethylene copolymer grade. Does not contain the substance Bisphenol A (BPA, CAS # No. 80-05-7) in its composition. Insoluble in water while soluble in xylene. Offers outstanding combination of good processability and excellent stress cracking resistance (ESCR). It can be processed using blow molding. Suitable for canisters from 2 to 20L for chemical products, flasks for concentrated detergent & reservoir, wind shield wiper and air ducts. HDB 1050 WM meets the requirements for olefin polymers as defined in 21 CFR, section 177.1520 issued by FDA-Food and Drug Administration in force on the date of publication of this specification. The additives present are covered in appropriate regulation by FDA.

PHYSICAL PROPERTIES <sup>1</sup>	UNITS	ASTM TESTING	VALUE
Melt Index <sup>2</sup>	g/10min	ASTM D1238	0,21
Density	g/cc	ASTM D4883	0,951

<sup>1</sup>Typical values which can vary within specification limits and are not to be construed as specifications.

<sup>2</sup>2,16 kg/190° C.