



MANURE BELT DATA SHEET

PROPERTIES	METHOD	UNIT	VALUE
Melt flow rate (230Degrees C-216 Kg.)	ASTM D 1238L	dg/min	1,3
Density	ASTM D 1505	g/cm3	0,9
Flexural modulus	ASTM D 790	N/mm2	1450
Tensile strength at yield	ASTM D 638	N/mm2	27
Elongation at yield	ASTM D 638	%	7
IZOD impact strength (Notched)	ASTM D 256	J/m	
-at 23 degrees C			500
-at -20 degrees C			100
D/B transition temp.	INTERNAL	Degrees C	-55
Rockwell hardness	ASTM D 785	R scale	92
Vicat Softening point	ASTM D 1525	Degrees C	151
HDT (0,46 N/mm2)	ASTM D 648	Degrees C	95
Accelerated oven aging in air (forced circulation) at 150 Degrees C	ASTM D 3012	Hours	360

Ply: 1

Nominal Thickness: 1 mm

Weight: .91 Kg./Sq. Mt.

Minimum Pulley Diameter 100 mm

Splicing Method Ultrasonic Welding Recommended

THESE VALUES ARE TYPICAL DATA AND ARE NOT INTENDED AS LIMITING SPECIFICATIONS.

DS 03/97