



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME

T 30 PE

COMPOSITION

PE

CELLULAR STUCTURE

CLOSED CELL SPONGE POLYETHYLENE

COLOUR

BLACK

HARDNESS

SHORE 00

30

DENSITY (Kg/m³)

ISO 845-88

30 ± 5

COMPRESSION DEFLECTION

ASTM D1056-00 50% (kPa)

75

COMPRESSION SET 25%/ 22h 23°C

ASTM D1056-00

10%

WATER ABSORPTION

ASTM D 1056-00

<5 %

ELONGATION AT BREAK

ISO 1798-97

≥ 150 %

TENSILE STRENGTH

ISO 1798-97

≥ 210 kPa

TEMPERATURE RANGE

CONSTANT

MAX + 65 °C

RESISTANCE

AIR + U.V.

GOOD

OZONE

GOOD

OIL

GOOD

ACIDS

POOR

FIRE RESISTANCE (FMVSS 302)

POOR

ENVIRONMENTAL PROTECTION

CFC & HCFC FREE

RECYCLING

CAN BE RECYCLED