



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME

T 30 PE

COMPOSITION

PE

CELLULAR STUCTURE

CLOSED CELL SPONGE POLYETHYLENE

COLOUR

BLACK

HARDNESS

SHORE 00

50 ± 5

DENSITY (Kg/m³)

ISO 845-88

30 ± 10

COMPRESSION DEFLECTION

ASTM D1056-00 25% (kPa)

30

COMPRESSION SET 25%/ 22h 23°C

ASTM D1056-00

15%

WATER ABSORPTION

ASTM D 1056-00

<5 %

ELONGATION AT BREAK

ISO 1798-97

≥ 200 %

TENSILE STRENGTH

ISO 1798-97

200 kPa

TEMPERATURE RANGE

CONSTANT

-30 /+70 °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