

PYROPEL MD 60

TECHNICAL DATA SHEET

Rev.02 of 05/10/2010



Description:

PYROPEL MD 60 is a 100% polyimide board, without additional resins.

PYROPEL MD 60 is the version with the highest compressive strength in the MD range of products; it is recommended for the thermal applications at high pressure over 600 PSI, in alternative to calcium silicate HD, fiberglass to the operating temperature of 288°C.

Benefits:

- GREAT THERMAL INSULATION
- DOES NOT CRACK even in extreme compressive conditions, thanks to the lack of organic bonds
- Not Hygroscopic
- It will be paid back in few months not only for the energy saving but even for its durability, the saving of the installation costs and the insulation during the time

Applications:

Plastic and rubber processes. With only 6 mm allows the substitution of vetronite boards and calcium silicate of 15 mm of thickness.

Technical Specifications:

DENSITY	g/cm ³	0,96
AVAILABLE THICKNESS	mm	4 – 6,4
BOARD SIZES	mm	On request
THERMAL CONDUCTIVITY	W/m ^{°k}	A 200°C 0,129
COMPRESSIVE STRENGTH D638	MPa	404
FLEXURAL STRENGTH D790	Mpa	911
CONTINUOUS OPERATING TEMPERATURE	°C	288
NON-FLAMMABILITY UL-94		94 V-0