

PMA AG | Aathalstrasse 90
Headquarters | CH-8610 Uster | Switzerland

Tel. +41 44 905 61 11
Fax +41 44 905 61 22
info@pma.ch
www.pma.ch



To whom it may concern

our ref. | Ihre Referenz

our ref. | Unsere Referenz
AG/SH

date | Datum
15.03.2007

Application suitability of PMA Products for tropic climate conditions

Dear Ladies and Gentleman

PMA AG cable protection systems manufactured from high grade, specially modified polyamide materials have demonstrated their suitability for use in Tropical Climatic Conditions both through test procedures and long term exposure in real applications.

The hygroscopic nature of the polymer material ensures excellent durability in warm and humid conditions and improves the fatigue strength in dynamic applications where frequent movement occurs still further.

These products comply with the typical classification values according to

EN 50125-1:1999-09 Railway applications - Environmental conditions for equipment – Part 1 and
EN 60721-3-5: 998-06 Classification of environmental conditions – Part 3


Climate class 5K5
Biologic class 5B2


Other classifications or requirements are to be determined on specific demand. Please do not hesitate to contact us.

Further PMA products manufactured from non-hygroscopic polymer compounds such as PVDF, PFA and Polyolefin can also be recommended for use in Tropical Climatic Conditions.

With compliments | Freundliche Grüsse

PMA AG


Peter Schuster
Application Engineering Manager


Andreas Girola
Area Sales Manager International

Zürcher Kantonalbank | Konto 730 1130-0035.533 CHF
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Konto 755 1355-00004.413 EUR
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