



K-PLAST®

- uPVC Pipe Spacer

Your Reliable Choice for Pipe Spacing In
Cable Laying Application



Introduction

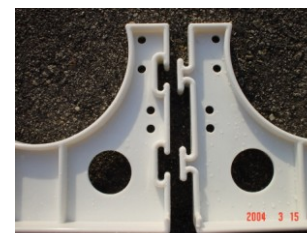
K-Plast® uPVC Pipe spacer is manufactured from polypropylene using injection moulding. The spacer is used for separating adjacent uPVC pipes during the laying of multiway

- 110mm nominal diameter uPVC Pipes conforming to SS272 equivalent to BS4660 for telecommunication cable and optical fiber laying
- 100mm, 155mm, 200mm and 250mm nominal diameter uPVC Pipes conforming to SS141 equivalent to BS3505 for 2.2kV/ 66kV/ 230kV/ 400kV power and electric cable laying.



Advantages

- Patented interlocking design facilitates the flexibility in installation during the laying of different configuration of uPVC pipes without any special toolings.
- Easy storage and handling due to its light weight and stackability.
- Most economical method compared to wood or pre-cast concrete spacers as it is easy to install, minimizing both time and labour costs.
- Sturdy, durable and high resistance to chemical omits the requirement of maintenance after installation.



Specifications

The dimension of K-Plast® uPVC Pipe Spacer shall be in accordance to Drawing No. Cpi038A, Cpi038B, Cpi038C, Cpi038D and Cpi038E.

Physical Properties

- | | | |
|----------------------------|---|--|
| • Density | - | 0.90 ~ 0.91 (g/ cm ³) |
| • Melt Flow Index | - | 3 ~ 4 (g/ 10min) |
| • Tensile Strength (Yield) | - | 200 ~ 300 (kg/ cm ³) |
| • Tensile Strength (Break) | - | 350 ~ 400 (kg/ cm ³) |
| • Elongation | - | 600 ~ 900 (%) |
| • Impact Strength (I zod) | - | 0.0165 ~ 0.0225 (kgf-/ cm ^{notch}) |
| • Stiffness | - | 8000 ~ 12000 (kg/ cm ³) |
| • Hardness | - | 90 ~ 95 (Rockwell R) |
| • Head Distortion Temp | - | 100 ~ 110 (°C) |
| • Vicat Softening Point | - | 110 ~ 150 (°C) |

For Full details and technical data, please contact us at:

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