

## TECHNICAL DATASHEET

# TRICAP<sup>®</sup> UC35R

UD Tape

| PROPERTY          | UNIT  | TYPICAL DATA |
|-------------------|-------|--------------|
| Material          | -     | PC CF        |
| Fiber Contents    | Vol % | 50           |
| Specific Gravity  | -     | 1.5          |
| Tensile Strength  | MPa   | 1970         |
| Tensile Modulus   | GPa   | 108          |
| Flexural Strength | MPa   | 1070         |
| Flexural Modulus  | GPa   | 95           |
| Note              | -     |              |

※ The figures listed in this table are typical values obtained under the standard test methods and may not be applicable for products that are under different application condition.

## Global Network

### HEAD OFFICE

Samyang Corporation  
31, Jong-ro 33-gil, Jongno-gu, Seoul, Korea  
T. +82-2-740-7747

### Chemical Research Center

730, Daedeok-daero, Yuseong-gu, Daejeon, Korea  
T. +82-42-865-8114

### DAEJEON ENGINEERING PLASTIC PLANT

9 Yuseong-daero, 1366-gil, Yuseong-gu, Daejeon, Korea  
T. +82-42-867-3800

### SAMYANG ENGINEERING PLASTICS (SHANGHAI) CO., LTD.

No.131, Shuangying Road, Qingpu Industrial Area,  
Qingpu County, Shanghai, China  
T. +86-21-6922-2270

### SAMYANG ENGINEERING PLASTICS (GERMANY) CO., LTD.

8 Taunusanlage Frankfurt am Main,  
HE 60329, Germany 855  
T. +49 (0)162-579-6639