

SABIC® PP T30S

POLYPROPYLENE HOMOPOLYMER
REGION ASIA

DESCRIPTION

SABIC® PP T30S is a low fluidity polypropylene homopolymer with consistent processability, easy orientation, and good mechanical properties.

TYPICAL APPLICATIONS

SABIC® PP T30S can be used for producing woven bags, flexible intermediate bulk containers, ropes & twines, carpet backing, geotextiles and concrete reinforcement.

TYPICAL PROPERTY VALUES

Revision 20211203

| PROPERTIES | TYPICAL VALUES | UNITS | TEST METHODS |
|------------------------------|----------------|-------------------|--------------|
| POLYMER PROPERTIES | | | |
| Melt Flow Rate (MFR) | | | |
| @230°C&2.16kg | 3.4 | g/10 min | ISO 1133 |
| Density | | | |
| @23°C | 905 | kg/m ³ | ISO 1183 |
| MECHANICAL PROPERTIES | | | |
| Tensile strength | | | |
| @Yield | 34 | MPa | ISO 527-2 |
| @Break | 39 | MPa | ISO 527-2 |
| Tensile Elongation | | | |
| @Break | 590 | % | ISO 527-2 |

STORAGE AND HANDLING

Polypropylene resin should be stored in a manner to prevent a direct exposure to sunlight and/or heat. The storage area should also be dry and preferably do not exceed 50°C. SABIC would not give warranty to bad storage conditions which may lead to quality deterioration such as color change, bad smell and inadequate product performance. It is advisable to process PP resin within 6 months after delivery.

DISCLAIMER

Any sale by SABIC, its subsidiaries and affiliates (each a "seller"), is made exclusively under seller's standard conditions of sale (available upon request) unless agreed otherwise in writing and signed on behalf of the seller. While the information contained herein is given in good faith, SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND NON-INFRINGEMENT OF INTELLECTUAL PROPERTY, NOR ASSUMES ANY LIABILITY, DIRECT OR INDIRECT, WITH RESPECT TO THE PERFORMANCE, SUITABILITY OR FITNESS FOR INTENDED USE OR PURPOSE OF THESE PRODUCTS IN ANY APPLICATION. Each customer must determine the suitability of seller materials for the customer's particular use through appropriate testing and analysis. No statement by seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right.