



# SAFFRON GROUP

## 33ST22 S01

### Product Specification

#### DESCRIPTION

33ST22 S01 is a polyethylene cast film grade that is especially designed to have an excellent processability in cast film extrusion and to give a very high toughness – stiffness balance allowing new innovative multilayer 1m concepts. Thanks to its innovative design, 33ST22 S01 will boost the mechanical properties of your packaging, including a superb tear resistance and excellent impact resistance.

#### CHARACTERISTICS

PROPERTY	METHOD	VALUES	TESTING METHODS
Density	ISO 1183	g/cm <sup>3</sup>	0.933
Melt Flow Rate (190°C/2,16 kg)	ISO 1133	g/10 min	2.2
Melting Temperature	ISO 11357	°C	122

Values indicated are typical for this product. Density and MFR are properties routinely measured during "the standard quality control procedure". The other figures are generated by tests not included in the "standard quality control procedure", and are given for information only. Data are not intended for specification purposes.

#### PROCESSING

On a cast film line 33ST22 S01 can be easily extruded in the following conditions:

- Melt Temperature: 220 to 280°C
- Chill roll temperature: 20 to 80°

#### ADDITIVES

Antioxidant: yes

PPA: no

#### Technical Disclaimer

The values reported in this technical data sheet are the results of tests carried out in accordance with standard test procedures in a laboratory environment. Actual properties may vary depending on batch and extrusion conditions. Therefore, these values should not be used for specification purposes. Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question, and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suitable for, and the information is applicable to, the user's specific application. Muntajat does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, expressed or implied, or allegedly arising from any usage of any trade or from any course of dealing, in connection with the use of the information contained herein or the product itself. The user expressly assumes all risks and liabilities, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Trademarks may not be used in any manner other than expressly authorized in a written agreement and no trademark or license rights of any kind are granted hereunder, by implication or otherwise.

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