

TERLURAN® STANDARD PRODUCTS

ABS, Acrylonitrile/Butadiene/Styrene Polymer



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Terluran® Standard Products – Self coloring made easy

Terluran®, Styrolution's ABS, has set worldwide standards for cost-effectiveness and product quality. Styrolution makes its Terluran® Standard Products (Terluran® GP-22 and Terluran® GP-35) using state-of-the-art technology in large-scale facilities in Europe, Asia and North America. In this manner, Styrolution is ensuring not only the global availability of Terluran® but, as the only manufacturer world-wide, it can also offer identical products stemming from regional production sites. Further, the regional Terluran® Standard Products Terluran® HI-10 and Terluran® SP-6 based on industrial plant engineering are available in Europe.

Owing to its very bright and consistent intrinsic color, Terluran® is excellently suited for self-coloring, particularly when there is a need for brilliant colors. With its service brand Colorflexx®, Styrolution also provides an innovative and complete package for the self-coloring of plastics and can meet the requirements of customers efficiently and economically.

Terluran® Standard Products have a very consistent, pale intrinsic color, making them ideal for self-coloring.

The consistent yellowness index of Terluran® Standard Products allows final color specifications to be narrow.

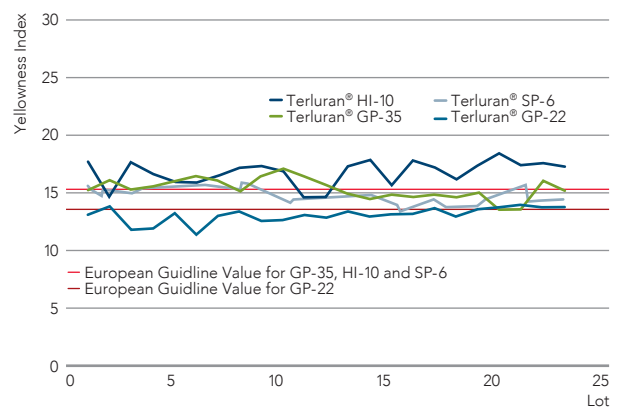


Fig.1: Self coloring of Terluran®





Overview of Terluran® Standard Products



Terluran® Grades	MVR (cm³/10')	Vicat B (°C)	Charpy (kJ/m²)	Important Properties
Terluran® GP-22*	19	96	22	Easy-flow, general purpose injection molding grade with high resistance to impact and heat distortion For a wide range of applications, particularly housings
Terluran® GP-35*	34	95	19	Easy-flow injection molding grade with good impact strength For moldings with thin walls and/or adverse flow length to wall ratio
Terluran® HI-10	5.5	90	35	High impact grade, suitable for injection molding and compounding
Terluran® SP-6	5.5	90	35	High impact grade, suitable for extrusion

*also available in black



Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. (October 2012)

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