ADVANCED TPU FILMS

Short description

Thermoplastic Polyurethane Films

Our aliphatic high-performance TPU films stand for maximum quality, durability, and optical perfection. Thanks to their outstanding UV and hydrolysis resistance, they ensure permanently high transparency without yellowing – even under extreme environmental conditions.

ORAFOL Advanced TPU Films feature exceptional mechanical, chemical, and thermal properties. The extruded films are characterized by high strength, outstanding flexibility, and elasticity across a wide temperature range, while also offering excellent heat, puncture, and abrasion resistance. They can be manufactured with low or high melting points and combined individually. Surface finish, carrier, and TPU chemistry can be precisely tailored to create customized solutions for specific performance requirements.

Customer-Focused Solutions with Maximum Flexibility

We develop individual TPU film solutions exactly according to your technical specifications – from defined Shore hardness levels and thicknesses to functional additives and specific surface textures. Our high degree of flexibility in product diversity enables precise alignment with a wide range of industry standards and application conditions.

Typical Applications

ORAFOL Advanced TPU Films combine performance, aesthetics, and reliability – individually configurable for premium applications in the most technologically demanding markets.

Technical properties

ORAFOL Europe GmbH
Orafolstrasse 1
D-16515 Oranienburg
Germany

Tel: +49 (0)3301 864-0
info@orafol.com
www.orafol.com