



YÖNETİM SİSTEM SERTİFİKASI
Certificate of Registration

ISO 9001:2015

Sertifika No
Certificate No
QM 2020

İlk Onay Tarihi:
Initial Registration Date:
16/01/2014

Yeniden Düzenleme Tarihi:
Re-issue Date:
20/05/2020

Geçerlilik Tarihi:
Expiry Date:
15/01/2021

Bitiş Tarihi:
End Date:
15/01/2023

Kemalpaşa OSB Mahallesi 27. Sokak No:8 Kemalpaşa İzmir TÜRKİYE

Bu sertifika, yukarıda adı geçen kurumun sistemini, istenen standartta sürdürebilmesi durumunda ve Proks tarafından yılda en az bir kez yapılacak gözetim denetimlerinin başarılı geçmesi sonucunda yukarıda belirtilen tarihe kadar geçerlidir

This certificate will remain current subject to the company maintaining its system to the required standard and the result of the surveillance audits which will be carried out at the least once in a year

Sertifikanın geçerliliği QR kod kullanılarak veya sertifika numarası ile <https://tbds.turkak.org.tr> adresinden kontrol edilebilir
Validity of Certificate could be controlled by QR code or by Certificate no via <https://tbds.turkak.org.tr>

Aşağıdaki bilgiler Proks tarafından onaylanmıştır
Has been approved by Proks

Kapsam
Scope of Activities

PVC'den Mamul Kablo ve Pano Kanalları ile Bu ürünlerin Tüm Ek Parçaları Üretimi ve Satışı
PC ABS (Halogen Free)'den Mamul Kablo ve Pano Kanalları ile Bu ürünlerin Tüm Ek Parçaları Üretimi ve Satışı
Ziraat Amaçlı Küresel Vanaların Enjeksiyon Kalıplama ile Üretimi ve Satışı
Parçacıklara Karşı Koruma Amaçlı Filtreler ve Yüz Koruyucu Siperlikler Üretimi ve Satışı


İmza: Alper Öztürk
Sign: Genel Müdür



Bu sertifikanın tüm hakları Proks'a aittir ve geri alınma hakkına sahiptir.
This Certificate is a property of Proks and must be returned on request.

Proks Belgelendirme ve Özel Eğitim Hizmetleri Limited Şirketi
Erzene Mahallesi 114 Sokak No:3/1 Bornova İZMİR info@proks.co www.proks.co



POLYPROPYLENE *BUPLen*[®]
HOMOPOLYMER 6131 AND 6231

Specification

№	PROPERTY	Unit	Value		Test method
			6131	6231	
1.	Melt flow rate at 230 °C and loading 2,16 kg.	g/10 min	over 25	16-25	ASTM D 1238-94a
2.	Density at 23 °C	kg/m ³	898-905	898-905	ASTM D 792-91
3.	Tensile strength at flow, at 50 mm/min, not less than	MPa	29	29	ASTM D 638-94b
4.	Deformation temperature at 1850 kPa, not less than	°C	50	50	ASTM D 648-88
5.	Bending modulus 1% secant, not less than	MPa	1100	1100	ASTM D 790-92

Note: The samples for the physical-mechanical tests are prepared as per ASTM D 4101-94

Product description

The propylene is granulated, stabilized normally and in natural appearance.

Production method

Copolymerization of propylene in the presence of a metal-organic catalyst.

Application

For the production of home appliances, garden furniture, thin layer details with sophisticated configuration, for high speed founding high pressure of details for medical and technical purposes.

Package

Polyethylene bags, each with a mass of the material 25±0,090 kg.

Storage

In covered, dry and clean warehouses.

Transportation

Covered and clean vehicles protected from moisture, mechanical damages and pollution.

EVATANE[®] 28-150

EVATANE[®] 28-150 is a random ethylene-vinyl acetate copolymer.

- The high Vinyl Acetate content of EVATANE[®] 28-150 brings softness, flexibility and polarity. EVATANE[®] 28-150 is compatible with most tackifying resins and waxes.
- Combined with a high fluidity, it is an efficient and easy handling product for hot melt adhesives formulations. It can also be used as an additive for crude oil (pour point depressant).

Typical Properties

	Test Method	Unit	Typical Value
Vinyl Acetate Content	FTIR (internal method)	%.-wt.	28
Melt Index (190°C/2.16kg)	ISO 1133 / ASTM D1238	g/10min.	150
Melting Point	ISO 11357-3	°C	69
Density	ISO 1193 / ASTM D150	g/cm ³	0.94
Vicat Softening Temperature (10N) ¹	ISO 306 / ASTM D1525	°C	<40
Ring & Ball Temperature	ASTM E28 / NF EN 1238	°C	95
Elongation at Break ¹	ISO 527-2 / ASTM D638	%	600
Tensile Strength at Break ¹	ISO 527-2 / ASTM D638	MPa	8
Hardness Shore A ¹	ISO 868 / ASTM D2240		71

¹: On compression molded samples.

Processing

EVATANE® 28-150 can be processed on most conventional equipment used for thermoplastics. It is recommended to avoid melt temperatures above 230°C and to purge the equipment after a run is completed.

Storage, Handling & Safety

EVATANE® 28-150 should be stored in standard conditions and protected from UV-light. Improper storage conditions may cause degradation and could have consequences on physical properties of the product.

Safety data sheet as well as information on handling and storage of the EVATANE® 28-150 are available upon request to your SK Functional Polymer representative.

Shelf Life

Three years from the date of delivery, in unopened packaging. For any use above this limit, please refer to our technical services.

The information above is believed to be accurate and represents the best information currently available to us. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to SK Corporation's standard terms and conditions of sale, copies of which are available upon request and which are part of SK Functional Polymer invoices and/or order acknowledgments. Except as expressly provided in SK Corporation's standard terms and conditions of sale, SK Corporation makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and SK Corporation assumes no liability from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. SK Functional Polymer is a subsidiary of SK Global Chemical.

Technical Data

Product Description

EVA resin REPSOL PRIMEVA® P28150 is suitable for low viscosity hot melt adhesives and compatible with a large range of tack resins and waxes. EVA resin REPSOL PRIMEVA® P28150 has been improved for a better stability against thermal degradation. It contains antioxidant and free flowing agent.

Applications:

- Hot Melt Adhesives.
 - Packaging.
 - Bookbinding.

Recommended melt temperature below 200°C to avoid the decomposition of the polymer. Processing conditions should be optimised for each production line.

General

Material Status	• Commercial: Active
Literature ¹	• Technical Datasheet (English)
Search for UL Yellow Card	• REPSOL
Availability	• Africa & Middle East • Europe • Asia Pacific • Latin America • North America
Additive	• Antioxidant • Free Flowing Agent
Features	• Antioxidant • Food Contact Acceptable • Low Viscosity • Copolymer • Good Thermal Stability
Uses	• Adhesives • Packaging
Agency Ratings	• EU Food Contact, Unspecified Rating

Physical	Nominal Value Unit	Test Method
Density (23°C)	0.950 g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	150 g/10 min	ISO 1133
Vinyl Acetate Content	28.0 wt%	Internal Method
Viscosity		Internal Method
150°C ³	2.65 Pa·s	
175°C ⁴	1.50 Pa·s	
Mechanical	Nominal Value Unit	Test Method
Tensile Stress (Break)	5.00 MPa	ISO 527-2
Tensile Strain (Break)	700 %	ISO 527-2
Hardness	Nominal Value Unit	Test Method
Shore Hardness (Shore A)	74	ISO 868
Thermal	Nominal Value Unit	Test Method
Melting Temperature	67.0 °C	Internal Method
Ring and Ball Softening Point	89 °C	ASTM E28

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.

³ Blend 40:60 PA-442/wax at 150°C

⁴ Blend 40:60 PA-442/wax at 175°C



Where to Buy

Supplier

REPSOL
28046 Madrid, Spain
Telephone: +34-91-348-80-00
Web: http://www.repsol.com/es_es/productos-servicios/quimica/default.aspx

Distributor

CCC Plastics
Telephone: 800-465-6917
Web: <https://www.ccc-group.com/>
Availability: Canada, United States

Entec Polymers
Telephone: 800-375-5440
Web: <http://www.entecpolymers.com/>
Availability: North America

GAZECHIM PLASTIQUES
GAZECHIM PLASTIQUES is a Pan European distribution company. Contact GAZECHIM PLASTIQUES for availability of individual products by country.
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