

GEZSAN

PLASTIK



PE GERİ DÖNÜŞÜM GRANÜL ÜRETİM FABRİKASI







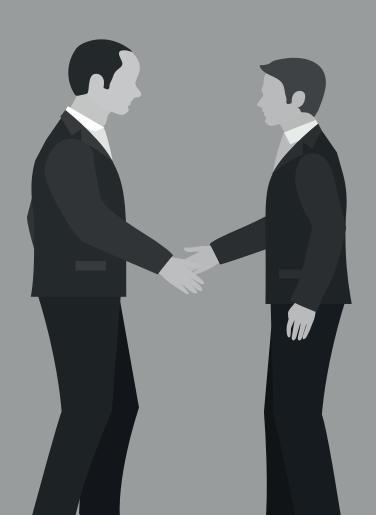
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HAKKIMIZDA

"Yeşil Bir Dünya İçin Geri Dönüşümlü Ürünler Kullanın"

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Gezsan Plastik Sanayi Tic.Ltd.Şti., 2017 yılında yeni ismiyle üretime başlamış ve granül imalatında ayda 1000 ton üretim yapmaktadır. İskenderun Organize Sanayi Bölgesinde 5000 m² kapalı alan ve buna bağlı olarak yeni makina ve teçhizat yatırımlarıyla da üretimlerini ve kalitesini en iyi seviyeye yükseltmiştir.

Üretimde en ileri ve Avrupa teknolojileri kullanılmaktadır. Makine parkurumuz sürekli yenilenmektedir. Yurt içi ve yurt dışından temin edilen malzemeler ayrı ayrı çekilmekte ve gerekli laboratuvar testlerinden geçtikten sonra birinci sınıf geri dönüşüm granül hammadde üretilmektedir.

Müşteri portföyü arasında hortum, ambalaj, Çelik Boru ve Polietilen

EN İYİSİ OLMAK İÇİN VARIZ





VIZYONUMUZ

Lider, yenilikçi ve güvenilir üretici konumunu sürdürmek, müşterilerine değer katarak stratejik çözüm ortağı olmaya devam etmek.

MISYONUMUZ

Eğitimli ve aidiyeti yüksek çalışanlarımız, güncel teknoloji ile ürettiğimiz yenilikçi ürünlerimiz, sürekliliğini sağladığımız kalitemiz, hızlı servisimiz ve odağımızdaki müşteri memnuniyeti ile bulunduğumuz sektöre yön vermek ve paydaşlarımız için sürdürülebilir değer yaratmak.

DEĞERLERİMİZ







Üretim Aşaması



01

TOPLAMA

VE

AYIKLAMA

02

KIRMA

03

AGROMEL YAPIMI 04

EKSTRÜZYON

05

PAKETLEME

VE

LOJISTIK









GEZ-017C HDPE



GEZ-018 LDPE GEZ-017F LDPE GEZ-017C LDPE

ÜRÜNLERİMİZ









GEZ-017F LDPE GEZ-017C LDPE



GEZ-018 HDPE GEZ-017C LDPE











TEKNİK VERİ SAYFASI

Product Name

GEZSAN - HDPE

Commercial Name

GEZ-018

Color Option Description Application

Black - Yellow

GEZ-018 HDPE is a high density polyethylene compound and is available in color options **GEZ-018 HDPE** is recommended for use as a top coat in typical three layer PE (3LPE) coating application for steel pipes.

Physical Properties

Property	Typical Value	Reference Test Method
Density (Compound)	> 930 kg/m³	ISO 1183-1, Method A
Melt Flow Rate (190°C/2,16 kg)	>0,40g/10min	ISO 1133-1, Method B
Melt Flow Rate (190°C/5,0 kg)	>1,8 g/10min	ISO 1133-1, Method B
Tensile Strength at Break(50 mm/min) (23° C))	> 500 %	ISO 527-2
Tensile Strength at Yield(50 mm/min) (23°C)	15 MPa	ISO 527-2
Carbon Black Content	> 2 %	ISO 6964
Carbon Black Dispersion	< 3	ISO 18553
Hardness, Shore D	> 55	ISO 868
Moisture	< 500 ppm	ISO 62

Processing / Extrusion Recommendations

GEZ-018 HDPE can be applied by flat-head die extrusion. The processing conditions mentioned below are recommendations and should be adapted to the specific extrusion equipment used. Detailed recommendations can only be made when extrusion equipment and application are known. Please contact GEZSAN PLASTIK for more information.

Barrel (cylinder) zones	180°C – 240°C
Screen (exit zone)	210°C – 240°C
Connector zones	210°C – 240°C
Die zones	210°C – 240°C
Melt temperature	210°C – 240°C







TEKNİK VERİ SAYFASI

Product Name

GEZSAN - HDPE

Commercial Name

GEZ-018

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GEZ-018 HDPE is intended to meet the requirements of the following national and international standards when used with adhesive on powder epoxy and when the correct process, application and quality control procedures are followed by the applicator.

NF A 49710 DIN 30670

ISO 21809-1 Class B DEP 31.40.30.31 GEN

Storage

GEZ-018 HDPE shall he stored indoors, in dry conditions at temperatures between -10°C and +50°C, protected from UV light in. Improper storage can initiate degradation and negatively influence the physical properties of this product. Shelf life is 12 (twelve) months from the production date.

Safety

GEZ-018 HDPE is not classified as a dangerous matarial. Material Safety Data Sheet is available on request. Please contact **GEZSAN PLASTIK** for more information.

Packing

GEZ-018 HDPE Standard packaging 1200 – 1300 kg big bags on pallet 24 – 27 ton bulk

Disclaimer

All information contained in this document is to the, best of our knowledge accurate and reliable as from the date of publication however we do not presume any liability for exactness and/or entirety of this information. All information contained in this document is obtained by test performances and trials carried out by our laboratories. **GEZSAN PLASTIK** will issue no warranties which reach beyond information contained in this document and no information contained in this document will create any warranty for any other exceptional purpose The product mentioned in this document should not be used for healthcare, medical or pharmaceutical applications. **GEZSAN PLASTIK** cannot accept any liability in respect of handling, processing or usage of the product mentioned in this document which must be in all situations executed in accordance with all local laws and or regulations under client's responsibility.

All infarmation contained in this document relates only to the usage of our product(s) and no liability can be accepted when used in combination with other products.









TEKNİK VERİ SAYFASI

Product Name

GEZSAN - LDPE

Commercial Name

GEZ-017C

Color Option

Description

Application

Black - Yellow

GEZ-017C LDPE is a low density polyethylene compound and is available in color options

GEZ-017C LDPE is recommended for use as a top coat in typical three layer PE (3LPE) coating application for steel pipes.

Physical Properties

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Property	Typical Value	Reference Test Method
Density (Compound)	> 0,910 g/cm ³	ISO 1183-1, Method A
Melt Flow Rate (190°C/2,16 kg)	>0,6 g/10min	ISO 1133-1, Method B
Melt Flow Rate (190°C/5,0 kg)	>2,5 g/10min	ISO 1133-1, Method B
Tensile Strength at Break(50 mm/min) (23° C))	> 600 %	ISO 527-2
Tensile Strength at Yield(50 mm/min) (23°C)	16 MPa	ISO 527-2
Carbon Black Content	> 2 %	ISO 6964
Carbon Black Dispersion	< 3	ISO 18553
Hardness, Shore D	> 55	ISO 868
Moisture	< 500 ppm	ISO 62

Processing / Extrusion Recommendations

GEZ-017C LDPE can be applied by flat head die or cross-head die extrusion. The processing conditions mentioned below are recommendations and should be adapted to the specific extrusion equipment used. Detailed recommendations can only be made when extrusion equipment and application are known. Please contact **GEZSAN PLASTIK** for more information.

Barrel (cylinder) zones	160°C – 220°C
Screen (exit zone)	210°C – 240°C
Connector zones	210°C – 240°C
Die zones	210°C – 240°C
Melt temperature	210°C – 240°C

combination with other products.









TEKNİK VERİ SAYFASI

Product Name

GEZSAN - HDPE

Commercial Name

GEZ-017C

Specifications	GEZ-017C LDPE is intended to meet the requirements of the following national and international standards when used with adhesive on powder epoxy and when the correct process, application and quality control procedures are followed by the applicator. NF A 49710 DIN 30670 ISO 21809-1 Class B DEP 31.40.30.31 GEN
Storage	GEZ-017C LDPE shall he stored indoors, in dry conditions at temperatures between -10°C and +50°C, protected from UV light in. Improper storage can initiate degradation and negatively influence the physical properties of this product. Shelf life is 12 (twelve) months from the production date.
Safety	GEZ-017C LDPE is not classified as a dangerous matarial. Material Safety Data Sheet is available on request. Please contact GEZSAN PLASTIK for more information.
Packing	GEZ-018 HDPE Standard packaging 1200 – 1300 kg big bags on pallet 24 – 27 ton bulk
Disclaimer	All information contained in this document is to the, best of our knowledge accurate . and reliable as from the date of publication however we do not presume any liability for exactness and/or entirety of this information. All information contained in this document is obtained by test performances and trials carried out by our laboratories. GEZSAN PLASTIK will issue no warranties which reach beyond information contained in this document and no information contained in this document will create any warranty for any other exceptional purpose The product mentioned in this document should not be used for healthcare, medical or pharmaceutical applications. GEZSAN PLASTIK cannot accept any liability in respect of handling, processing or usage of the product mentioned in this document which must be in all situations executed in accordance with all local laws and or regulations under client's

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TEKNİK VERİ SAYFASI

Product Name

GEZSAN - LDPE

Commercial Name

GEZ-017F

Color Option

Description

Application

Natural – Yellow – Blue – Gray - Black

GEZ-017F LDPE is a low density polyethylene compound and is available in color options

GEZ-017F LDPE is recommended to be used in the plastic film produced with the blown film or the flat film processes. Usage areas: corrosion resistant work surfaces, heavy duty bags, bag, film production, drums, toys, garbage bags etc.

Physical Properties

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Property	Typical Value	Reference Test Method
Density (Compound)	> 905 kg/m ³	ISO 1183-1, Method A
Melt Flow Rate (190°C/2,16 kg)	0,60 – 1,00 g/10min	ISO 1133-1, Method B
Melt Flow Rate (190°C/5,0 kg)	2,5 – 3,00 g/10min	ISO 1133-1, Method B
Tensile Strength at Break(50 mm/min) (23° C))	23 Mpa	ISO 527-2
Tensile Strength at Yield(50 mm/min) (23°C)	12 Mpa	ISO 527-2
Carbon Black Content	> 2 %	ISO 6964
Carbon Black Dispersion	< 3	ISO 18553
Hardness, Shore D	> 55	ISO 868
Moisture	< 500 ppm	ISO 62

Processing / Extrusion Recommendations

GEZ-017F LDPE For film extrusion applications;

Typical zone temperatures 160°C – 220°C Typical melt temperature 190°C – 210°C

Typical inflation rate 2:1 3:1

In different extrusions, the processing conditions should be optimized according to the extruder design.





TECHNICAL DATA SHEET

Product Name

GEZSAN - HDPE

Commercial Name

GEZ-017F

Specifications	GEZ-017F LDPE is intended to meet the requirements of the following national and international standards when the correct process, application and quality control procedures are applied. NF A 49710 DIN 30670 ISO 21809-1 Class B DEP 31.40.30.31 GEN
Storage	GEZ-017C LDPE shall he stored indoors, in dry conditions at temperatures between -10°C and +50°C, protected from UV light in. Improper storage can initiate degradation and negatively influence the physical properties of this product. Shelf life is 12 (twelve) months from the production date.
Safety	GEZ-017C LDPE is not classified as a dangerous matarial. Material Safety Data Sheet is available on request. Please contact GEZSAN PLASTIK for more information.
Packing	GEZ-018 HDPE Standard packaging 1200 – 1300 kg big bags on pallet 24 – 27 ton bulk
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ÇELİK BORU KAPLAMA



Bizi neden tercih etmelisiniz?

ÇELIK BORU KAPLAMA UYGUN

DÜŞÜK MALİYET

ÇEVRE DOSTU

KALITELI GERIDÖNÜŞÜM





REFERANS





ÇELIK BORU KAPLAMA UYGUN

REFERANS





ÇELIK BORU KAPLAMA UYGUN

BELGELERIMIZ







CERTIFICATE



CERTIFICATE



CERTIFICATE



Management system as per TS EN ISO 9001:2015

In accordance with 7CN AUSTROLCCRT promobiles, 4 is hereby contrion than



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T.C. HATAY VALİLİĞİ Çevre Şehircilik İl Müdürlüğü

ÇEVRE İZİN VE LİSANS BELGESİ

Belge No : 233187138.0.1

Başlangıç Tarihi : 03.01.2022 Bitis Tarihi : 03.01.2027

Tesis Adı : GEZSAN PLASTİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

Tesis Adresi HATAY, SARISEKİ Mahallesi, NOKSEL GİRİŞİ CADDE, No: 7-9, İSKENDERUN, Türkiye

İşletme Vergi No : 3950973987

Çevre İzin ve Lisans Konusu : Hava Emisyon Tehlikesiz Atık Geri Kazanım Ambalaj Atığı Geri Kazanım

Yukarıda adı ve açık adresi belirtilen tesise Çevre İzin ve Lisans Yönetmeliği kapsamında ÇEVRE İZİN VE LİSANS BELGESİ verilmiş olup 31.12.2021 tarihli ve 16822464-150/E.325 sayılı yazı ile birlikte geçerlidir. Ayrı kullanılmaz.

R e-imzalıdır Nizamettin ÜLKER İl Müdürü

5070 sayılı Elektronik İmza Kanunu gereği bu belge elektronik imza ile imzalanmıştır.



GEZSAN PLASTIK

RECYCLE



Bizi takip edin, QR kodunu tarayın.





Sarıseki Mah. Orhan Ekinci Bulvarı İskenderun Organize Sanayi Bölgesi No:16/1 İskenderun / HATAY / TURKEY



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